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Übersicht
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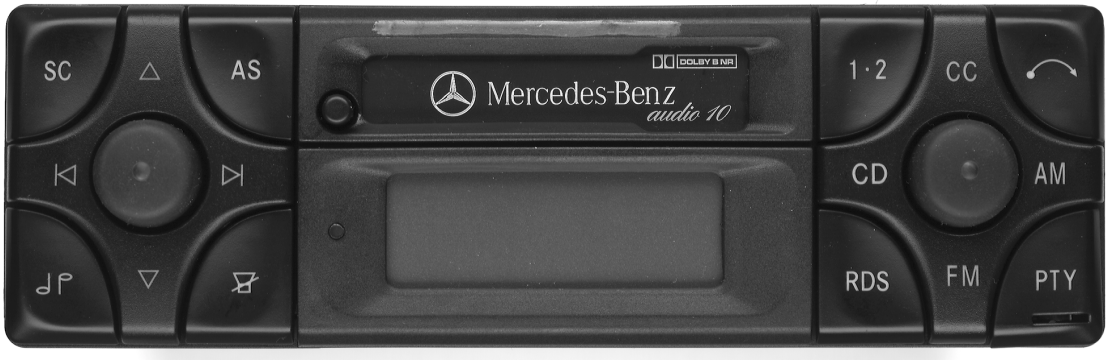
BECKER AUTOMOTIVE SYSTEMS

Service Manual

Version 1.0 - deutsch

Audio 10 ECE Typ 3200



- Schaltplan
- Bestückungsplan
- Testprogramm / Reset
- Code-Eingabe
- Technische Daten
- Ersatzteile

BECKER GMBH
Im Stöckmädle 1
76307 Karlsbad, Germany
Telefon +49(0) 7248 710

Technische Änderungen vorbehalten
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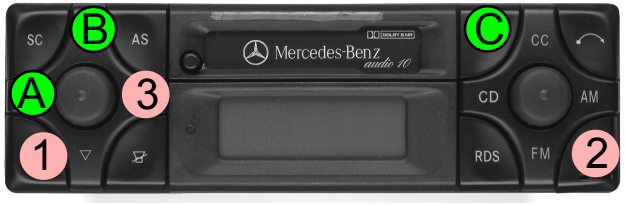
Bestell-Nr.1360.337



RESET-Auslösung MB-MJ98

A und B und C gleichzeitig drücken.

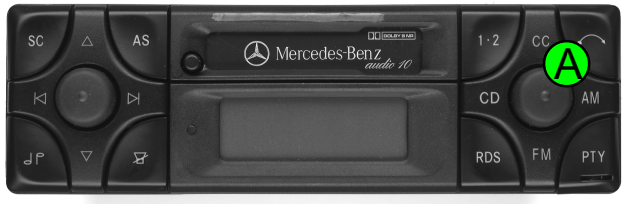
Aktion: Tonquelle wird für ca. 1 Sekunde unterbrochen und Displayinhalt neu aufgebaut.

Testprogramm MB-MJ98

1 und 2 gleichzeitig drücken	→	BECKER	Becker-Testmode ist aufgerufen
3 1 mal drücken	→	SIG 10 89.5	z. B. 10 = Feldstärke z. B. 89.5 = Frequenz (MHz)
3 2 mal drücken	→	TPV 2	Anhebung VF-Durchsage Möglichkeiten: 0-1-2-3 einstellen mit △ , ▽
3 3 mal drücken	→	ECE 100 9	Raster FM Raster AM
3 4 mal drücken	→	TYP BE 3200	
3 5 mal drücken	→	SER W1001052	
3 6 mal drücken	→	SW 25/99	Anzeige: aktueller Softwarestand
3 7 mal drücken	→	END TESTMODE	beendet nach 5 Sekunden automatisch das Test-programm

Codenummereingabe

Mit rechtem Drehregler (A) jede Ziffer des Zahlencodes einstellen und durch Drücken bestätigen. Die Eingabestelle wird automatisch durch die Bestätigung von links nach rechts weitergeschaltet



Mobil-Bedienteil abnehmen / einsetzen

Entriegelungstaste drücken und das Bedienfeld nach vorne abnehmen. Ohne das Bedienfeld ist das Gerät funktionsunfähig.
Zum Einsetzen das Bedienfeld in die Aussparung einlegen und durch leichten Druck verriegeln.

Technische Daten

Wellenbereiche:	FM 87,5 MHz - 108 MHz AM 531 kHz - 1620 kHz LW 153 kHz - 282 kHz SW 5800 kHz - 6250 kHz
Senderspeicher:	je 10 Stationsspeicher in FM, MW, LW und KW
Übertragungsbereich:	50 Hz - 16 kHz bei Cassette 30 Hz - 15 kHz bei FM 50 Hz - 2,5 kHz bei AM, LW, SW
EON-Funktion:	
PTY-Funktion:	
Regionalisierung:	ein- und ausschaltbar
Autostore:	FM, MW, LW
Ausgangsleistung:	4 x 15 Watt
Leitungsquerschnitt:	min. 0,75 mm²
Lautsprecherimpedanz:	min. 4 Ohm
GAL:	fix definierte Anhebung der Lautstärke
Antenne:	Impedanz 50 Ohm
Telefon Mute:	Low aktiv Pegel < 2 Volt
Versorgungsspannung:	12 Volt
Cassettendeck:	Autoreverse, elektronisch gesteuert (Full Logic Control) Musiktitelsuchlauf vorwärts / rückwärts
Soundsystem:	Anschluß nur über D2B Optical Schnittstelle
CD Anschluß:	Es lassen sich nur MB CD - Wechsler mit D2B Optical-Schnittstelle anschließen.
Abspielbare CD's:	Es können nur CD's die der DIN EN 60908 entsprechen verwendet werden. Der Einsatz von 8 cm CD's mit Adapter ist nicht zu empfehlen

Blockschaltbild
Main Board 4010 2

Konnektor
Konnektorblock (Board 4040) 3
Konnektor-Interface (Board 4010) 4

Spannungsversorgung
UG9V; UD5V; UG5V (Board 4010) 5

Tuner
FM-Tuner (Board 4010) 6
FM-Peripherie (Board 4010) 7
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Audiocontroller und FM-Stereodecoder 9
NF-Endstufe (Board 4010) 10

Interface
d2b-optical (Board 4010) 11
Wake up-Leitung, K-Leitung (Board 4010) 12

Steuerung
P-Steuerung (Board 4010) 13
Shiftregister, EEPROM (Board 4010) 14
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Front
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Front-P, Tastatur rechts (Board 9090) 17
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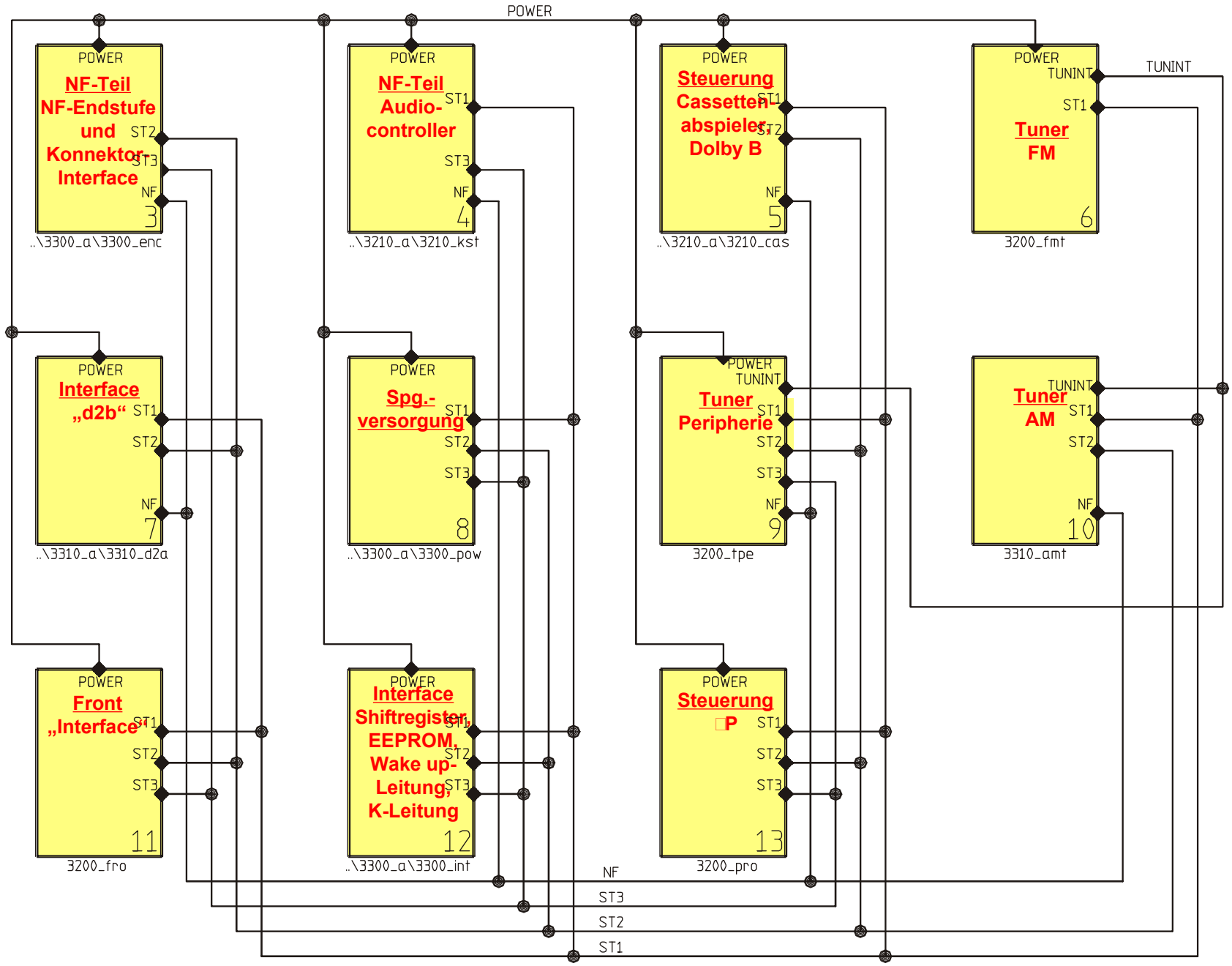
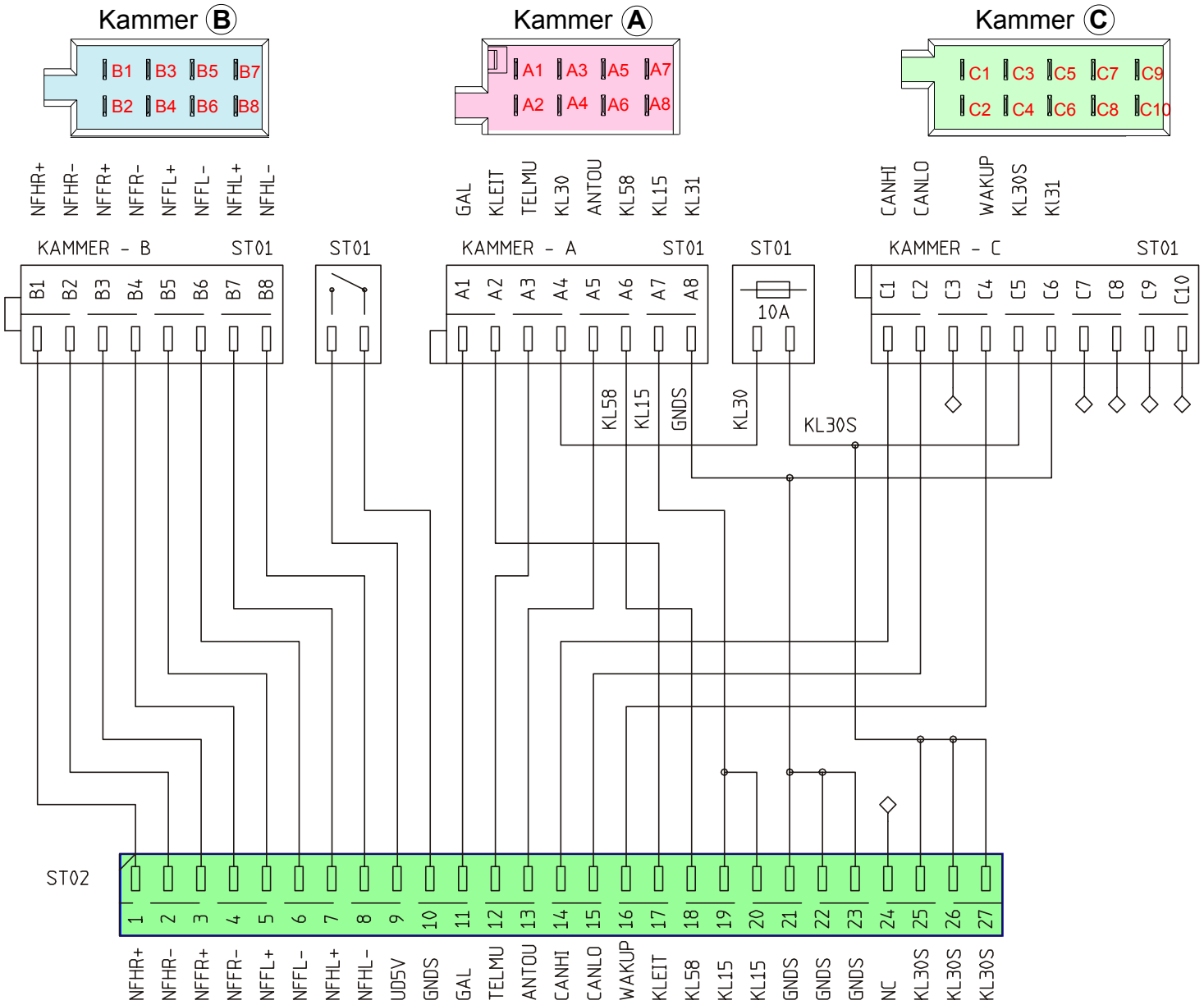
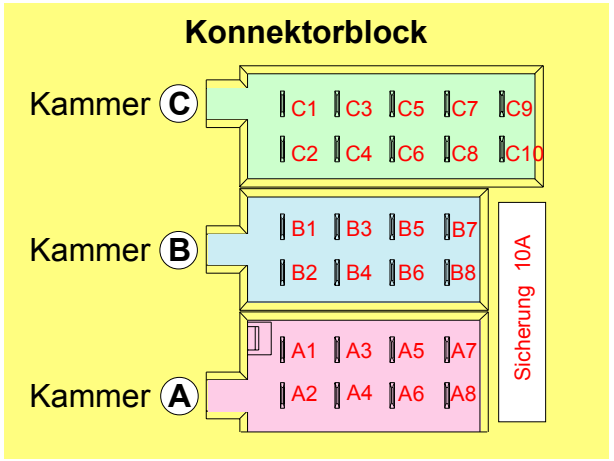
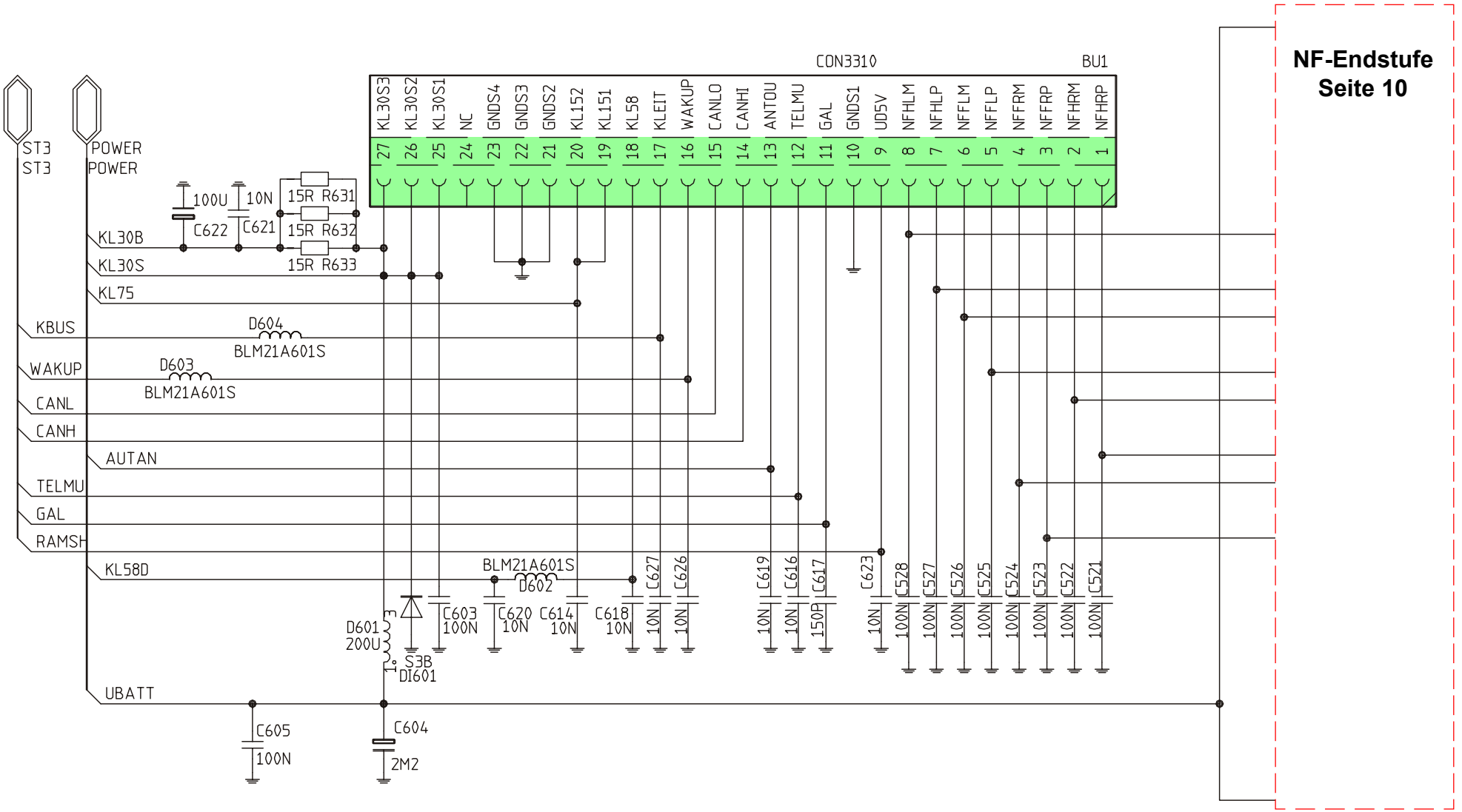
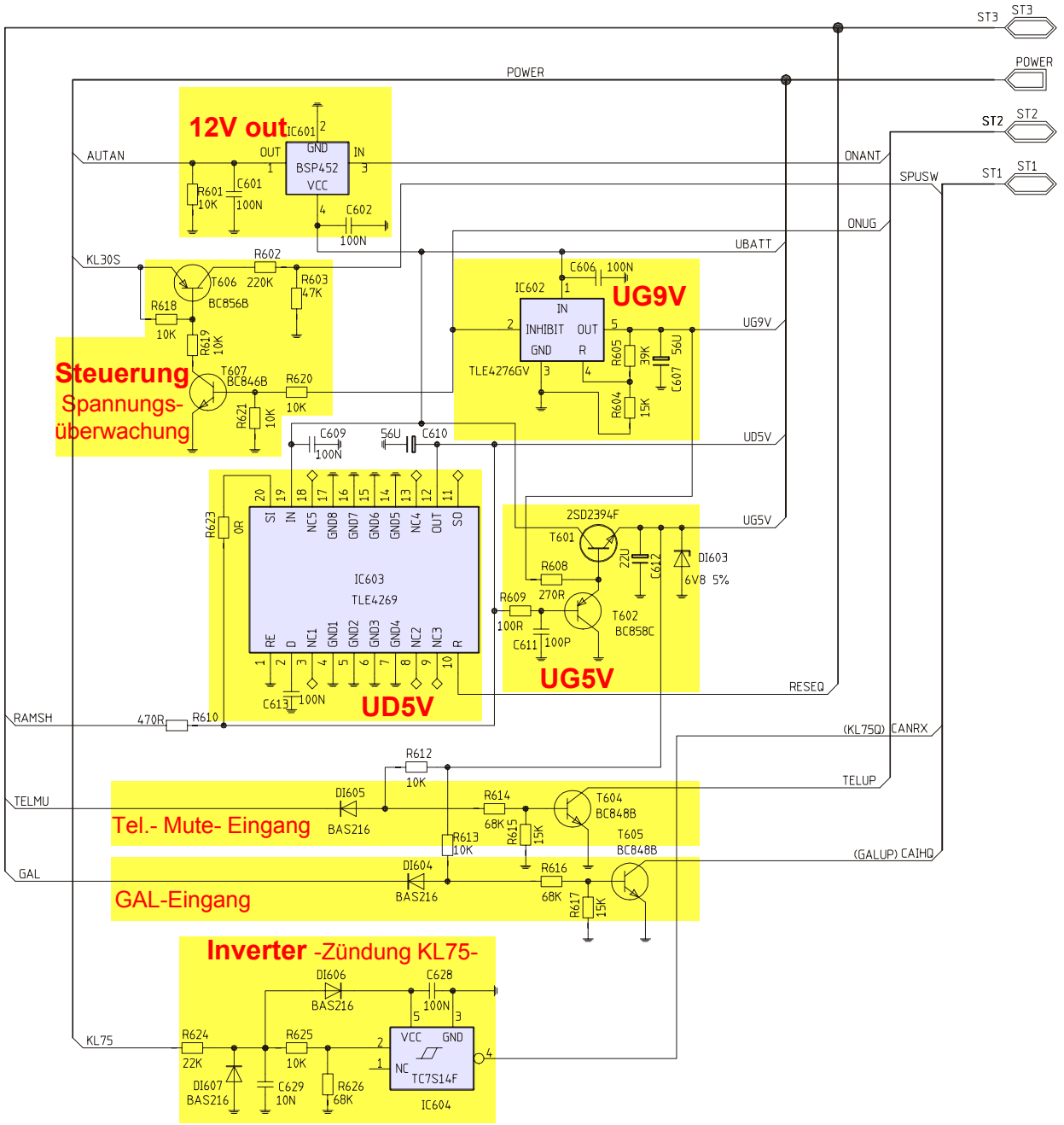

POWER
POWER
NF-Teil
NF-Endstufe
und
Konnektor-
Interface
ST2
ST3
NF
3
..\3300_a\3300_enc
POWER
NF-Teil
Audio-
controller
ST1
ST3
NF
4
..\3210_a\3210_kst
POWER
Steuerung
Cassetten-
abspieler
Dolby B
ST1
ST2
NF
5
..\3210_a\3210_cas
POWER
TUNINT
ST1
Tuner
FM
6
3200_fmt
TUNINT
POWER
Interface
„d2b“
ST1
ST2
NF
7
..\3310_a\3310_d2a
POWER
Spg.-
versorgung
ST1
ST2
ST3
8
..\3300_a\3300_pow
POWER
TUNINT
Tuner
Peripherie
ST1
ST2
ST3
NF
9
3200_tpe
TUNINT
Tuner
AM
ST1
ST2
NF
10
3310_amt
POWER
Front
„Interface
ST1
ST2
ST3
11
3200_fro
POWER
Interface
Shiftregister,
EEPROM,
Wake up-
Leitung,
K-Leitung
ST1
ST2
ST3
12
..\3300_a\3300_int
POWER
Steuerung
P
ST1
ST2
ST3
13
3200_pro
NF
ST3
ST2
ST1

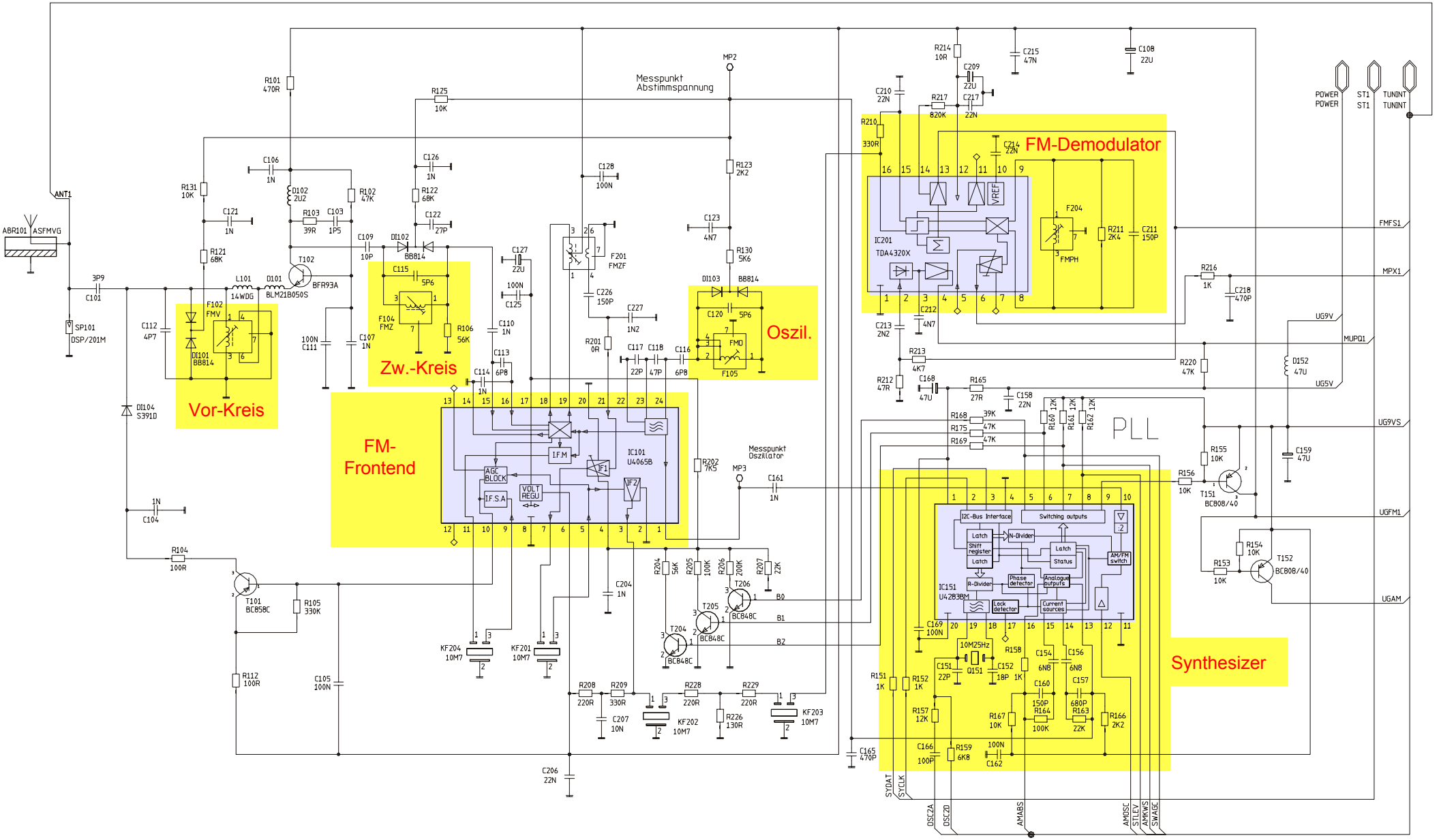

Kammer B
B1 B3 B5 B7
B2 B4 B6 B8
Kammer A
A1 A3 A5 A7
A2 A4 A6 A8
Kammer C
C1 C3 C5 C7 C9
C2 C4 C6 C8 C10
NFHR+ NFHR- NFFR+ NFFR- NFFL+ NFFL- NFHL+ NFHL-
GAL KLEIT TELMU KL30 ANTOU KL58 KL15 KL31
CANHI CANLO WAKUP KL30S KL31
KAMMER - B ST01
ST01
KAMMER - A ST01
ST01
KAMMER - C ST01
10A
KL58 KL15 GNDS KL30 KL30S
ST02
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
NFHR+ NFHR- NFFR+ NFFR- NFFL+ NFFL- NFHL+ NFHL- UD5V GNDS GAL TELMU ANTOU CANHI CANLO WAKUP KLEIT KL58 KL15 KL15 GNDS GNDS GNDS NC KL30S KL30S KL30S

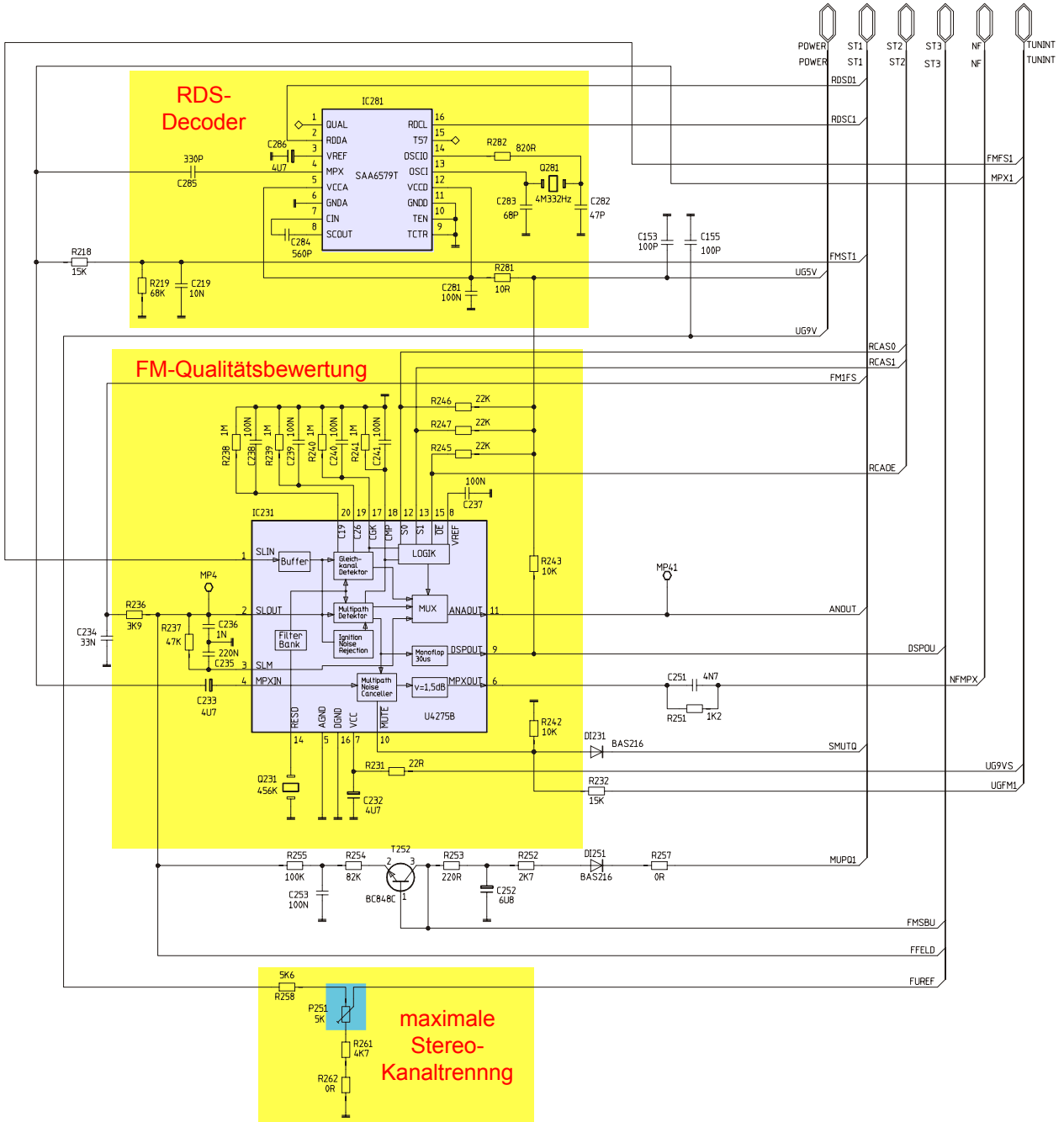


PIN	Kammer A	Kammer B	Kammer C
1	GAL	Lautsprecher Heck rechts+	frei
2	K-Leitung	Lautsprecher Heck rechts -	frei
3	Telefon-Mute	Lautsprecher Front rechts+	frei
4	KL30 Batterie	Lautsprecher Front rechts -	Wake up-Leitung
5	Steuer-ausgang12V	Lautsprecher Front links+	Ubatt. (KL30) nach Sicherung
6	KL58 Beleuchtung	Lautsprecher Front links -	KL31 Masse
7	KL15 Zündung	Lautsprecher Heck links+	frei
8	KL31 Masse	Lautsprecher Heck links -	frei
9			frei
10			frei


CON3310
BU1
KL30S3
KL30S2
KL30S1
NC
GNDS4
GNDS3
GNDS2
KL152
KL151
KL58
KLEIT
WAKUP
CANLO
CANHI
ANTOU
TELMU
GAL
GNDS1
UD5V
NFHLM
NFHLP
NFFLM
NFFLP
NFFRM
NFFRP
NFHRM
NFHRP
27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
ST3
ST3
POWER
POWER
100U
C622
10N
C621
15R R631
15R R632
15R R633
KL30B
KL30S
KL75
KBUS
D604
BLM21A601S
WAKUP
D603
BLM21A601S
CANL
CANH
AUTAN
TELMU
GAL
RAMSH
KL58D
BLM21A601S
D602
D601
200U
S3B
DI601
C603 100N
C620 10N
C614 10N
C618 10N
C627 10N
C626 10N
C619 10N
C616 10N
C617 150P
C623 10N
C528 100N
C527 100N
C526 100N
C525 100N
C524 100N
C523 100N
C522 100N
C521 100N
UBATT
C605
100N
C604
2M2
NF-Endstufe
Seite 10


12V out
IC601
BSP452
GND
OUT
IN
VCC
AUTAN
R601 10K
C601 100N
C602 100N
ONANT
SPUSW
ONUG
UBATT
KL30S
R602
T606 BC856B 220K
R603 47K
R618 10K
R619 10K
Steuerung
Spannungs-
überwachung
T607 BC846B
R620 10K
R621 10K
IC602
TLE4276GV
INHIBIT
C606 100N
UG9V
R605 39K
C607 56U
R604 15K
UD5V
C609 100N
56U
C610
IC603
TLE4269
R623 0R
C613 100N
2SD2394F
T601
R608 270R
R609 100R
C611 100P
T602 BC858C
22U
C612
DI603 6V8 5%
UG5V
RESEQ
RAMSH
470R
R610
R612 10K
(KL75Q) CANRX
TELUP
TELMU
DI605 BAS216
Tel.- Mute- Eingang
R614 68K
R615 15K
R613 10K
T604 BC848B
T605 BC848B
(GALUP) CAIHQ
GAL
DI604 BAS216
GAL-Eingang
R616 68K
R617 15K
Inverter -Zündung KL75-
DI606 BAS216
C628 100N
KL75
R624 22K
R625 10K
DI607 BAS216
C629 10N
R626 68K
VCC GND
NC
TC7S14F
IC604
ST3
POWER
ST2
ST1


FM-Demodulator
Oszil.
Zw.-Kreis
Vor-Kreis
FM-
Frontend
PLL
Synthesizer
Messpunkt
Abstimmspannung
Messpunkt
Oszillator
ANT1
ABR101 ASFMVG
SP101
DSP/201M
DI104
S391D
T101
BC858C
T102
BFR93A
T151
BC808/40
T152
BC808/40
T204
BC848C
T205
BC848C
T206
BC848C
IC101
U4065B
IC151
U4283BM
IC201
TDA4320X
I.F.M
AGC
BLOCK
I.F.S.A
VOLT
REGU
IF1
IF2
I2C-Bus Interface
Switching outputs
Latch
Shift
register
N-Divider
Latch
Status
R-Divider
Phase
detector
Analogue
outputs
Lock
detector
Current
sources
AM/FM
switch
VREF
FMPH
POWER
POWER
ST1
ST1
TUNINT
TUNINT
FMFS1
MPX1
UG9V
MUPQ1
UG5V
UG9VS
UGFM1
UGAM
SYDAT
SYCLK
OSC2A
OSC2D
AMABS
AMOSC
STLEV
AMKWS
SWAGC


RDS-
Decoder
IC281
SAA6579T
QUAL
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VREF
MPX
VCCA
GNDA
CIN
SCOUT
RDCL
T57
OSCIO
OSCI
VCCD
GNDD
TEN
TCTR
C286
4U7
330P
C285
R282
820R
Q281
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C283
68P
C282
47P
C284
560P
C153
100P
C155
100P
R218
15K
R219
68K
C219
10N
C281
100N
R281
10R
FM-Qualitätsbewertung
IC231
U4275B
SLIN
SLOUT
SLM
MPXIN
Buffer
Gleich-
kanal
Detektor
Multipath
Detektor
Ignition
Noise
Rejection
Filter
Bank
LOGIK
MUX
Monoflop
30us
Multipath
Noise
Canceller
v=1,5dB
ANAOUT
DSPOUT
MPXOUT
R246
22K
R247
22K
R245
22K
R243
10K
R242
10K
R238
1M
C238
100N
R239
1M
C239
100N
R240
1M
C240
100N
R241
1M
C241
100N
C237
100N
MP4
MP41
R236
3K9
C234
33N
R237
47K
C236
1N
C235
220N
C233
4U7
C251
4N7
R251
1K2
DI231
BAS216
R231
22R
Q231
456K
C232
4U7
R232
15K
R255
100K
C253
100N
R254
82K
T252
BC848C
R253
220R
C252
6U8
R252
2K7
DI251
BAS216
R257
0R
R258
5K6
P251
5K
R261
4K7
R262
0R
maximale
Stereo-
Kanaltrennng
POWER
ST1
ST2
ST3
NF
TUNINT
RDSD1
RDSC1
FMFS1
MPX1
FMST1
UG5V
UG9V
RCAS0
RCAS1
FM1FS
RCADE
ANOUT
DSPOU
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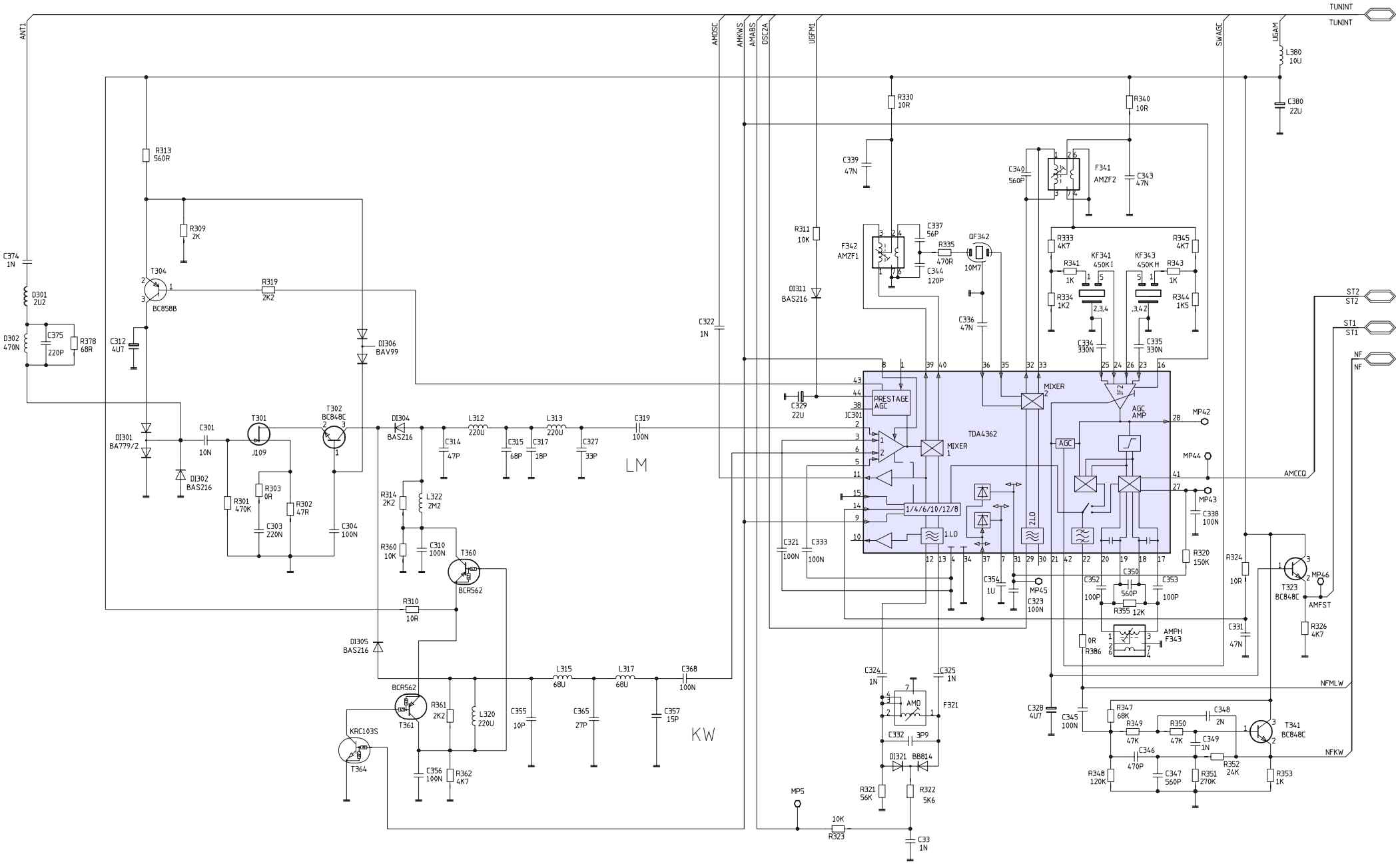
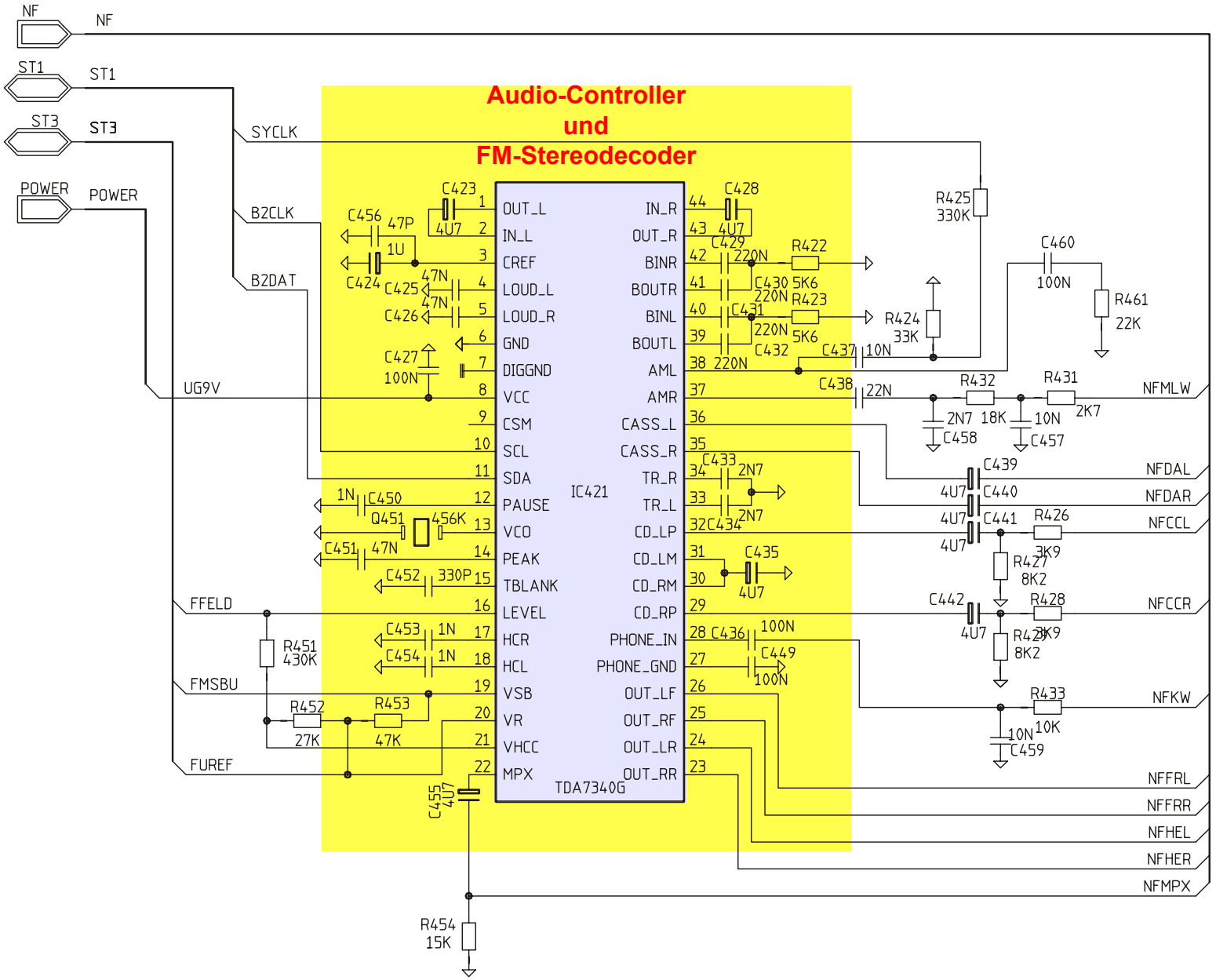
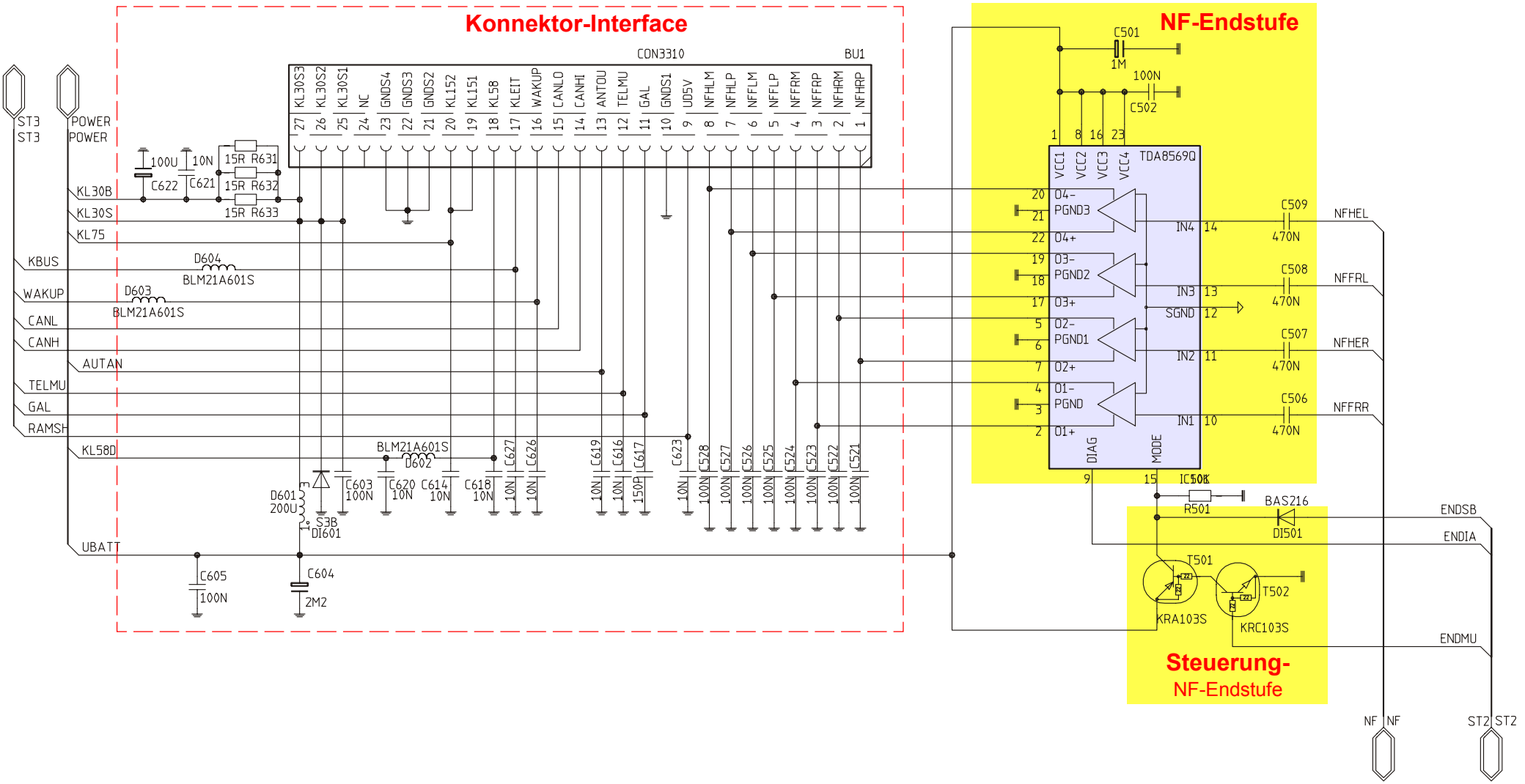
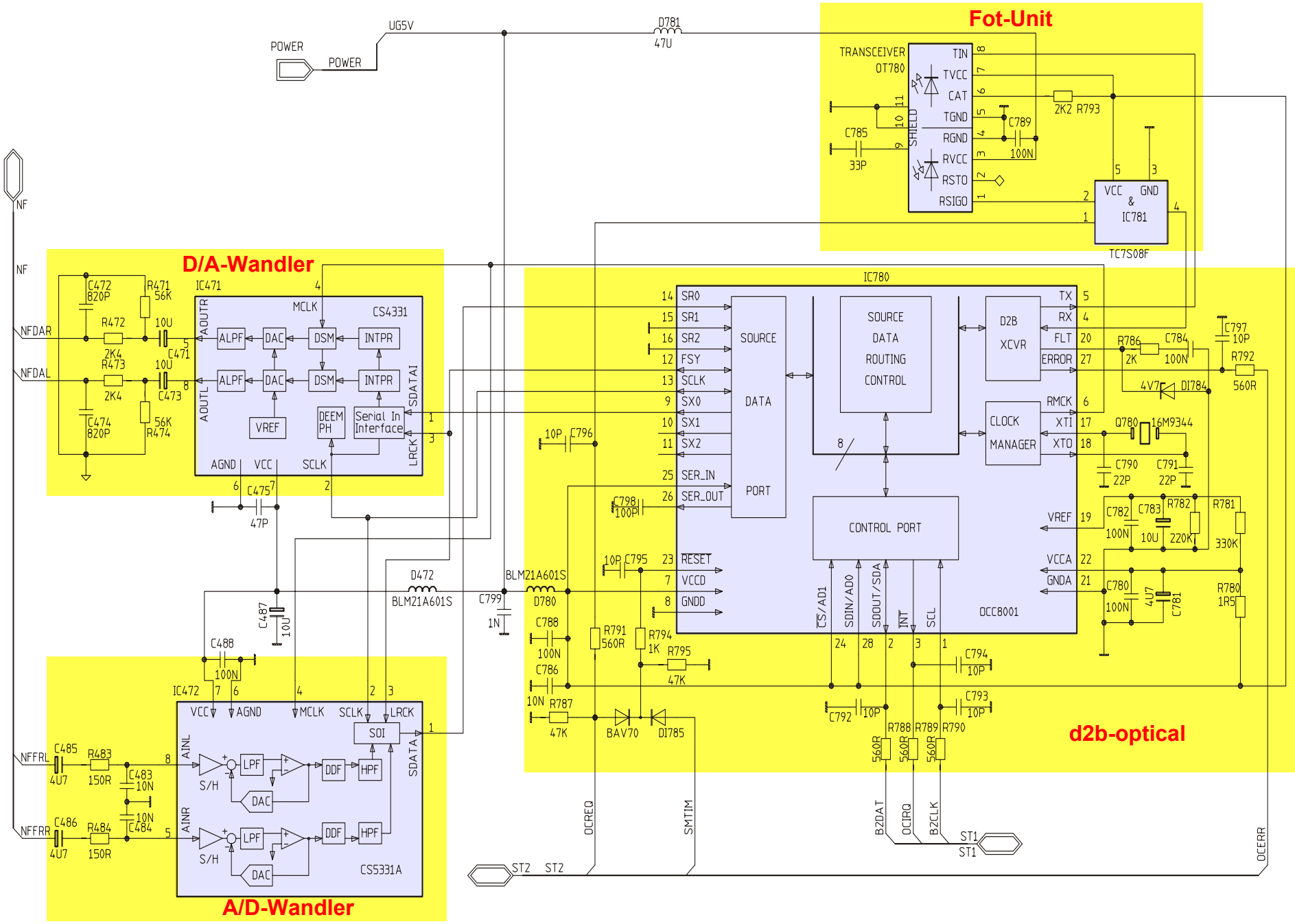
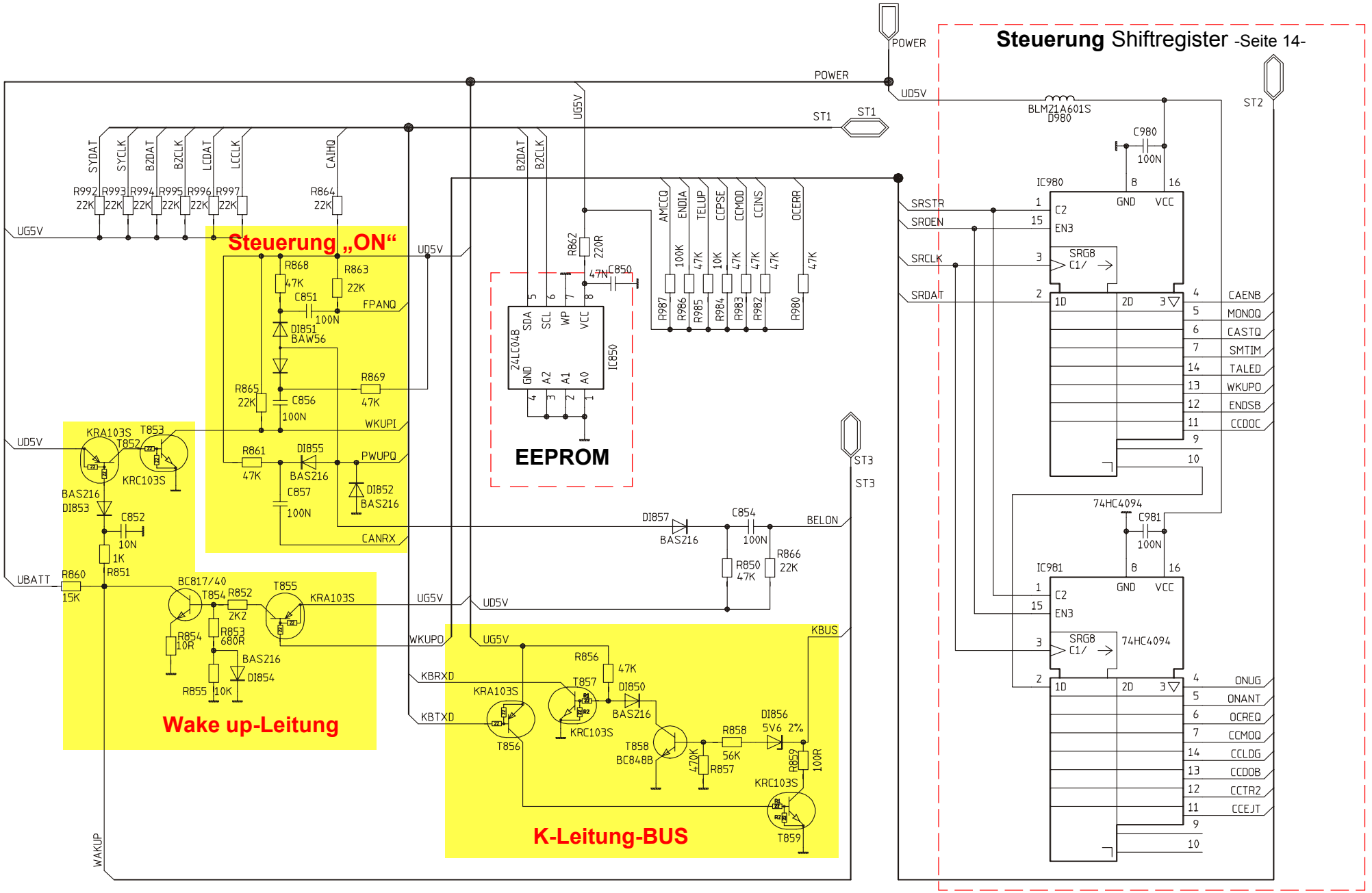
UG9VS
UGFM1
MUPQ1
FMSBU
FFELD
FUREF

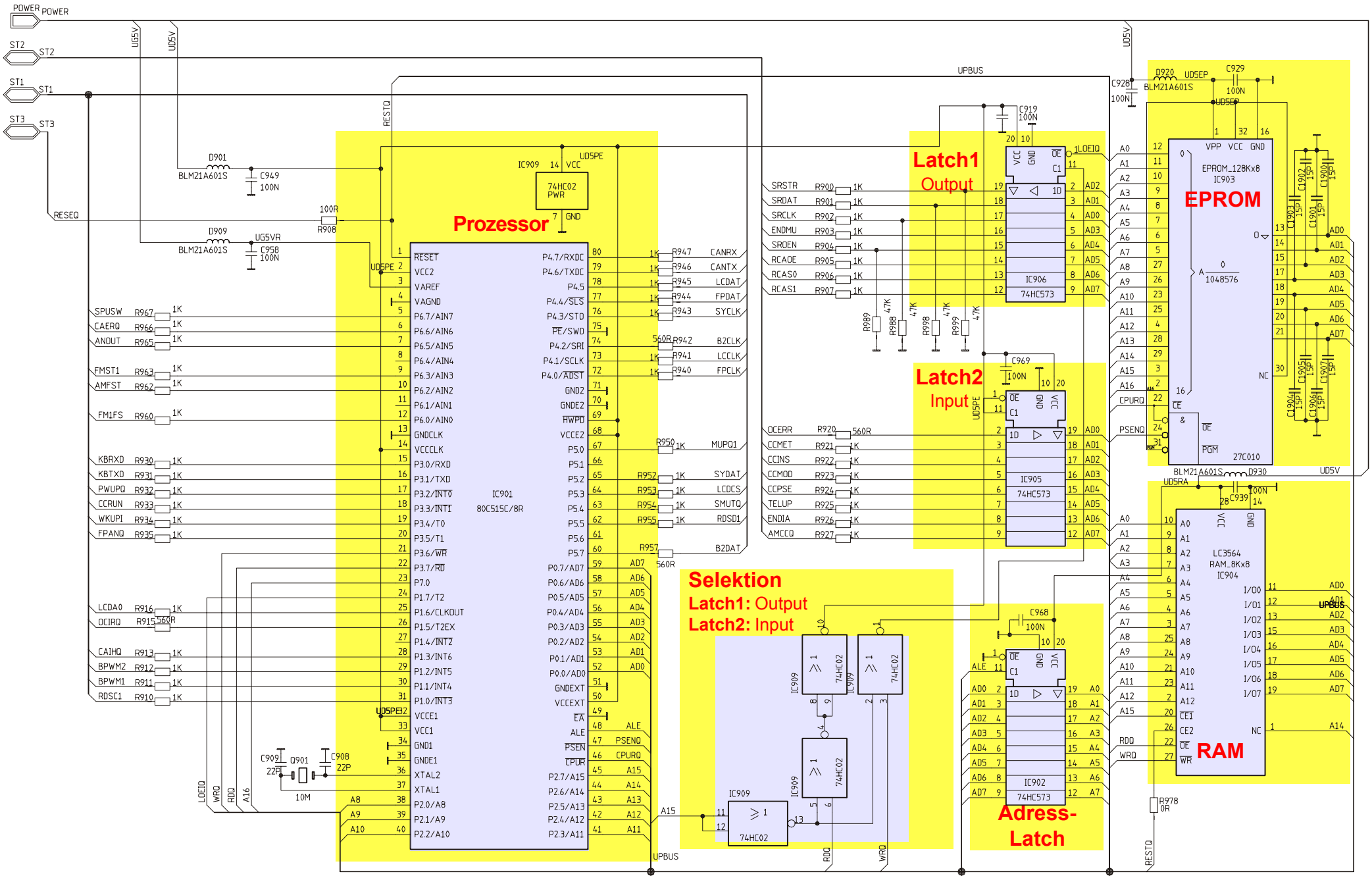

ANT1
AMOSC
AMKWS
AMABS
OSCZA
UGFM1
SWAGC
UGAM
TUNINT
TUNINT
L380 10U
C380 22U
R330 10R
R340 10R
C339 47N
C340 560P
F341 AMZF2
C343 47N
R313 560R
R309 2K
R311 10K
F342 AMZF1
C337 56P
R335 470R
C344 120P
QF342 10M7
R333 4K7
R345 4K7
KF341 450K1
KF343 450KH
R341 1K
R343 1K
R334 1K2
R344 1K5
C334 330N
C335 330N
C336 47N
DI311 BAS216
C374 1N
D301 2U2
T304 BC858B
R319 2K2
D302 470N
C375 220P
R378 68R
C312 4U7
DI306 BAV99
C322 1N
C329 22U
IC301
TDA4362
PRESTAGE AGC
MIXER
AGC AMP
AGC
1/4/6/10/12/8
1.LO
2.LO
IF2
MP42
MP44
MP43
AMCCO
C338 100N
C321 100N
C333 100N
C354 1U
MP45
C323 100N
C352 100P
C350 560P
C353 100P
R355 12K
R320 150K
DI301 BA779/2
C301 10N
T301 J109
T302 BC848C
DI304 BAS216
L312 220U
L313 220U
C319 100N
C314 47P
C315 68P
C317 18P
C327 33P
LM
DI302 BAS216
R303 0R
R301 470K
R302 47R
C303 220N
C304 100N
R314 2K2
L322 2M2
R360 10K
C310 100N
T360 BCR562
R310 10R
DI305 BAS216
L315 68U
L317 68U
C368 100N
BCR562
T361
R361 2K2
L320 220U
C355 10P
C365 27P
C357 15P
KW
KRC103S
T364
C356 100N
R362 4K7
C324 1N
C325 1N
AMO
F321
C332 3P9
DI321 BB814
R321 56K
R322 5K6
MP5
R323 10K
C33 1N
R324 10R
T323 BC848C
MP46
AMFST
R326 4K7
C331 47N
0R R386
AMPH F343
C328 4U7
C345 100N
R347 68K
R349 47K
R350 47K
C348 2N
C349 1N
T341 BC848C
C346 470P
C347 560P
R348 120K
R351 270K
R352 24K
R353 1K
NFMLW
NFKW
ST2
ST2
ST1
ST1
NF
NF

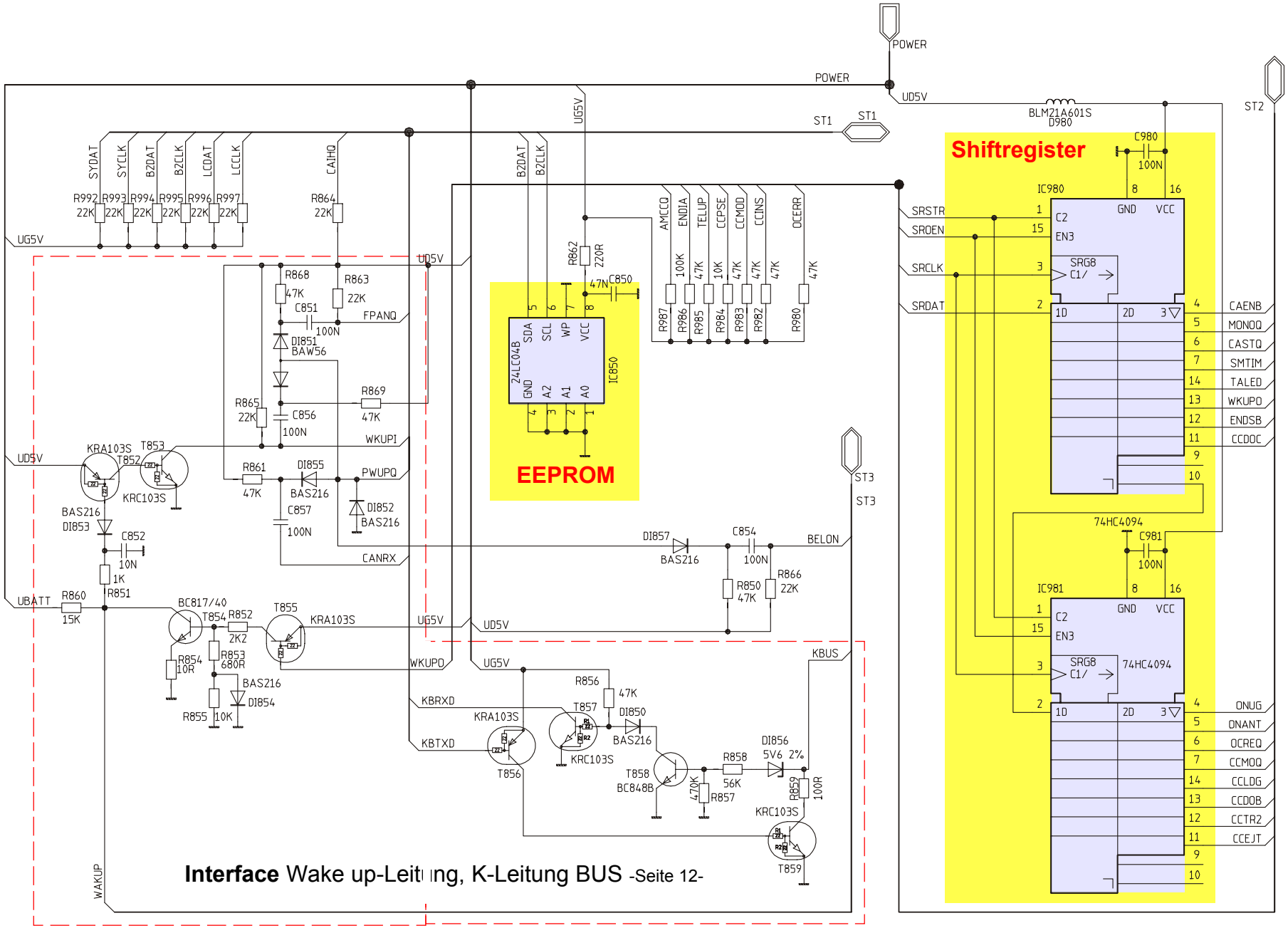

Audio-Controller
und
FM-Stereodecoder
IC421
TDA7340G
NF
ST1
ST3
POWER
SYCLK
B2CLK
B2DAT
UG9V
FFELD
FMSBU
FUREF
OUT_L
IN_L
CREF
LOUD_L
LOUD_R
GND
DIGGND
VCC
CSM
SCL
SDA
PAUSE
VCO
PEAK
TBLANK
LEVEL
HCR
HCL
VSB
VR
VHCC
MPX
IN_R
OUT_R
BINR
BOUTR
BINL
BOUTL
AML
AMR
CASS_L
CASS_R
TR_R
TR_L
CD_LP
CD_LM
CD_RM
CD_RP
PHONE_IN
PHONE_GND
OUT_LF
OUT_RF
OUT_LR
OUT_RR
NFMLW
NFDAL
NFDAR
NFCCL
NFCCR
NFKW
NFFRL
NFFRR
NFHEL
NFHER
NFMPX

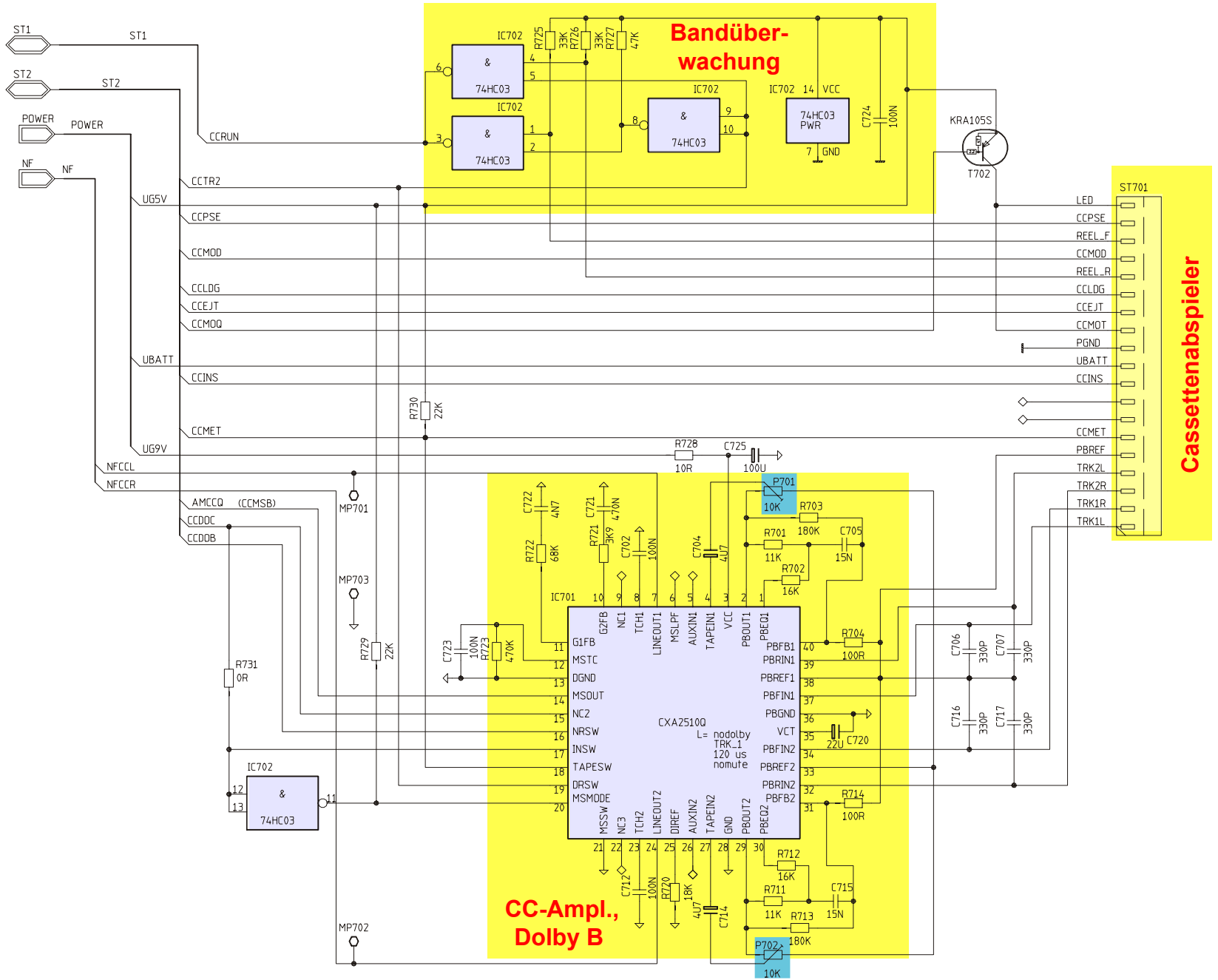

Konnektor-Interface
CON3310
BU1
KL30S3
KL30S2
KL30S1
NC
GNDS4
GNDS3
GNDS2
KL152
KL151
KL58
KLEIT
WAKUP
CANLO
CANHI
ANTOU
TELMU
GAL
GNDS1
UDSV
NFHLM
NFHLP
NFFLM
NFFLP
NFFRM
NFFRP
NFHRM
NFHRP
ST3
POWER
KL30B
KL30S
KL75
KBUS
WAKUP
CANL
CANH
AUTAN
TELMU
GAL
RAMSH
KL58D
UBATT
C622 100U
C621 10N
15R R631
15R R632
15R R633
D604 BLM21A601S
D603 BLM21A601S
D602 BLM21A601S
D601 200U
S3B DI601
C603 100N
C620 10N
C614 10N
C618 10N
C627 10N
C626 10N
C619 10N
C616 10N
C617 150P
C623 10N
C528 100N
C527 100N
C526 100N
C525 100N
C524 100N
C523 100N
C522 100N
C521 100N
C605 100N
C604 2M2
NF-Endstufe
C501 1M
C502 100N
TDA8569Q
VCC1
VCC2
VCC3
VCC4
O4- PGND3
O4+
O3- PGND2
O3+
O2- PGND1
O2+
O1- PGND
O1+
DIAG
MODE
IN4
IN3
SGND
IN2
IN1
C509 470N
C508 470N
C507 470N
C506 470N
NFHEL
NFFRL
NFHER
NFFRR
R501
BAS216
DI501
T501
T502
KRA103S
KRC103S
ENDSB
ENDIA
ENDMU
Steuerung-
NF-Endstufe
NF
NF
ST2
ST2

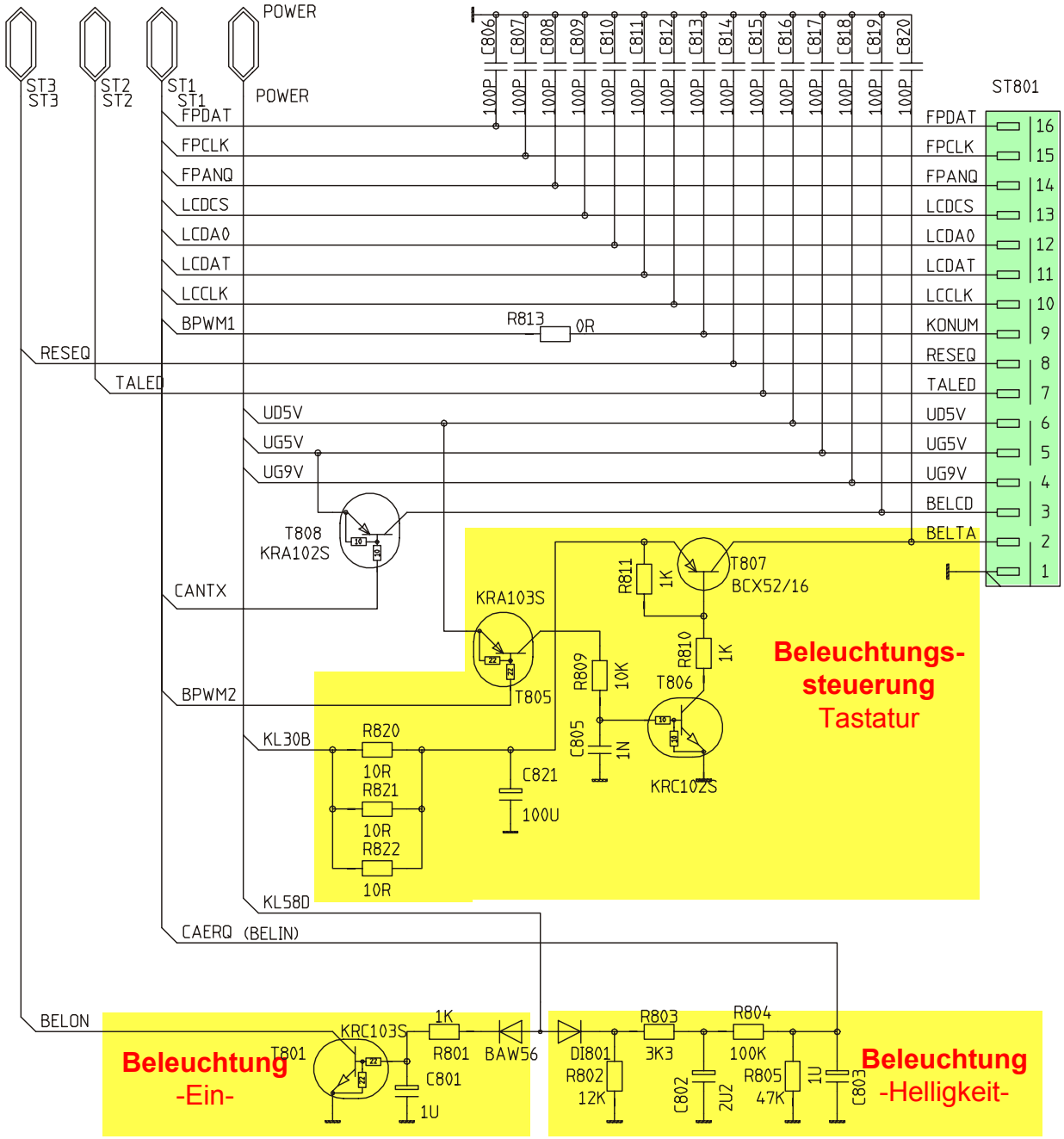

Fot-Unit
TRANSCEIVER OT780
TIN
TVCC
CAT
TGND
RGND
RVCC
RSTO
RSIGO
SHIELD
C785 33P
C789 100N
2K2 R793
VCC & GND IC781
TC7S08F
D781 47U
POWER
UG5V
NF
D/A-Wandler
IC471
CS4331
MCLK
AOUTR
AOUTL
ALPF
DAC
DSM
INTPR
VREF
DEEM PH
Serial In Interface
SDATAI
LRCK
AGND
VCC
SCLK
C472 820P
R471 56K
R472 2K4
C471 10U
R473 2K4
C473 10U
C474 820P
R474 56K
C475 47P
NFDAR
NFDAL
IC780
SOURCE DATA PORT
SOURCE DATA ROUTING CONTROL
CONTROL PORT
D2B XCVR
CLOCK MANAGER
OCC8001
SR0
SR1
SR2
FSY
SCLK
SX0
SX1
SX2
SER_IN
SER_OUT
RESET
VCCD
GNDD
TX
RX
FLT
ERROR
RMCK
XTI
XTO
VREF
VCCA
GNDA
CS/AD1
SDIN/AD0
SDOUT/SDA
INT
SCL
C796 10P
C798 100P
C795 10P
C799 1N
D472 BLM21A601S
D780 BLM21A601S
C797 10P
R786 2K
C784 100N
R792 560R
4V7
DI784
Q780 16M9344
C790 22P
C791 22P
C782 100N
C783 10U
R782 220K
R781 330K
C780 100N
C781 4U7
R780 1R5
C788 100N
R791 560R
R794 1K
R795 47K
C786 10N
R787 47K
BAV70
DI785
C792 10P
C794 10P
C793 10P
R788 560R
R789 560R
R790 560R
C487 10U
C488 100N
A/D-Wandler
IC472
CS5331A
VCC
AGND
MCLK
SCLK
LRCK
SDI
SDATA
AINL
AINR
S/H
LPF
DDF
HPF
DAC
C485 4U7
R483 150R
C483 10N
C486 4U7
R484 150R
C484 10N
NFFRL
NFFRR
OCREQ
SMTIM
B2DAT
OCIRQ
B2CLK
ST1
ST2
OCERR
d2b-optical

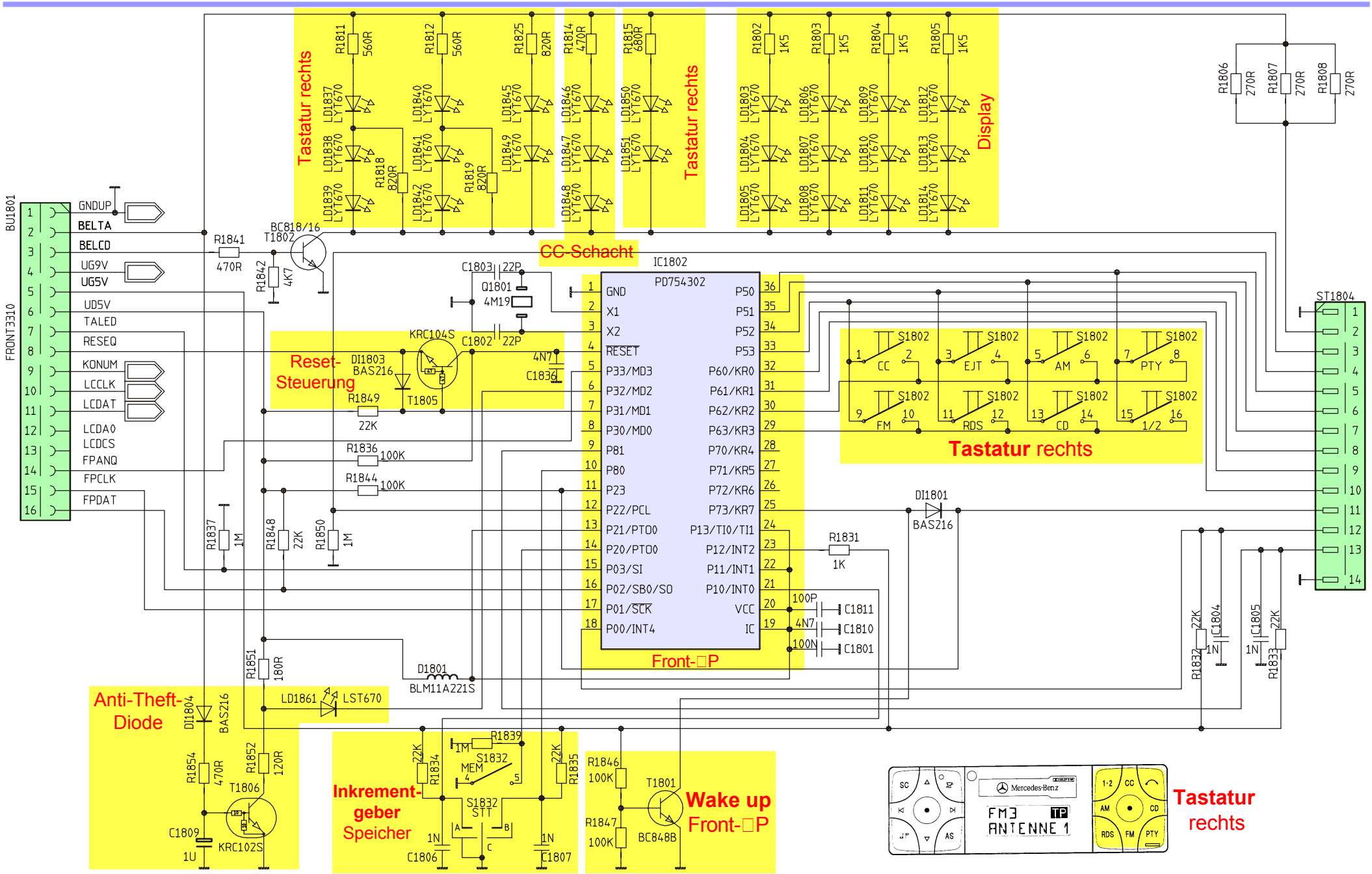

Steuerung „ON“
Wake up-Leitung
EEPROM
K-Leitung-BUS
Steuerung Shiftregister -Seite 14-
POWER
UD5V
UG5V
ST1
ST2
ST3
SYDAT
SYCLK
B2DAT
B2CLK
LCDAT
LCCLK
CAIHQ
R992 22K
R993 22K
R994 22K
R995 22K
R996 22K
R997 22K
R864 22K
R868 47K
R863 22K
C851 100N
DI851 BAW56
FPANQ
R865 22K
C856 100N
R869 47K
WKUPI
R861 47K
DI855 BAS216
PWUPQ
C857 100N
DI852 BAS216
CANRX
KRA103S T853
T852
KRC103S
BAS216 DI853
C852 10N
1K R851
UBATT
R860 15K
BC817/40 T854
R852 2K2
T855 KRA103S
R854 10R
R853 680R
BAS216 DI854
R855 10K
WAKUP
R862 220R
47N C850
24LC04B IC850
SDA SCL WP VCC
GND A2 A1 A0
AMCCO R987 100K
ENDIA R986 47K
TELUP R985 47K
CCPSE R984 10K
CCMOD R983 47K
CCINS R982 47K
OCERR R980 47K
DI857 BAS216
C854 100N
R850 47K
R866 22K
BELON
KBUS
KBRXD
KBTXD
R856 47K
T857
DI850 BAS216
KRA103S
KRC103S
T856
T858 BC848B
R858 56K
470K R857
DI856 5V6 2%
R859 100R
KRC103S
T859
BLM21A601S D980
C980 100N
IC980
GND VCC
C2
EN3
SRG8 C1/
SRSTR
SROEN
SRCLK
SRDAT
1D 2D 3
CAENB
MONOQ
CASTQ
SMTIM
TALED
WKUPO
ENDSB
CCDOC
74HC4094
C981 100N
IC981
ONUG
ONANT
OCREQ
CCMOQ
CCLDG
CCDOB
CCTR2
CCEJT

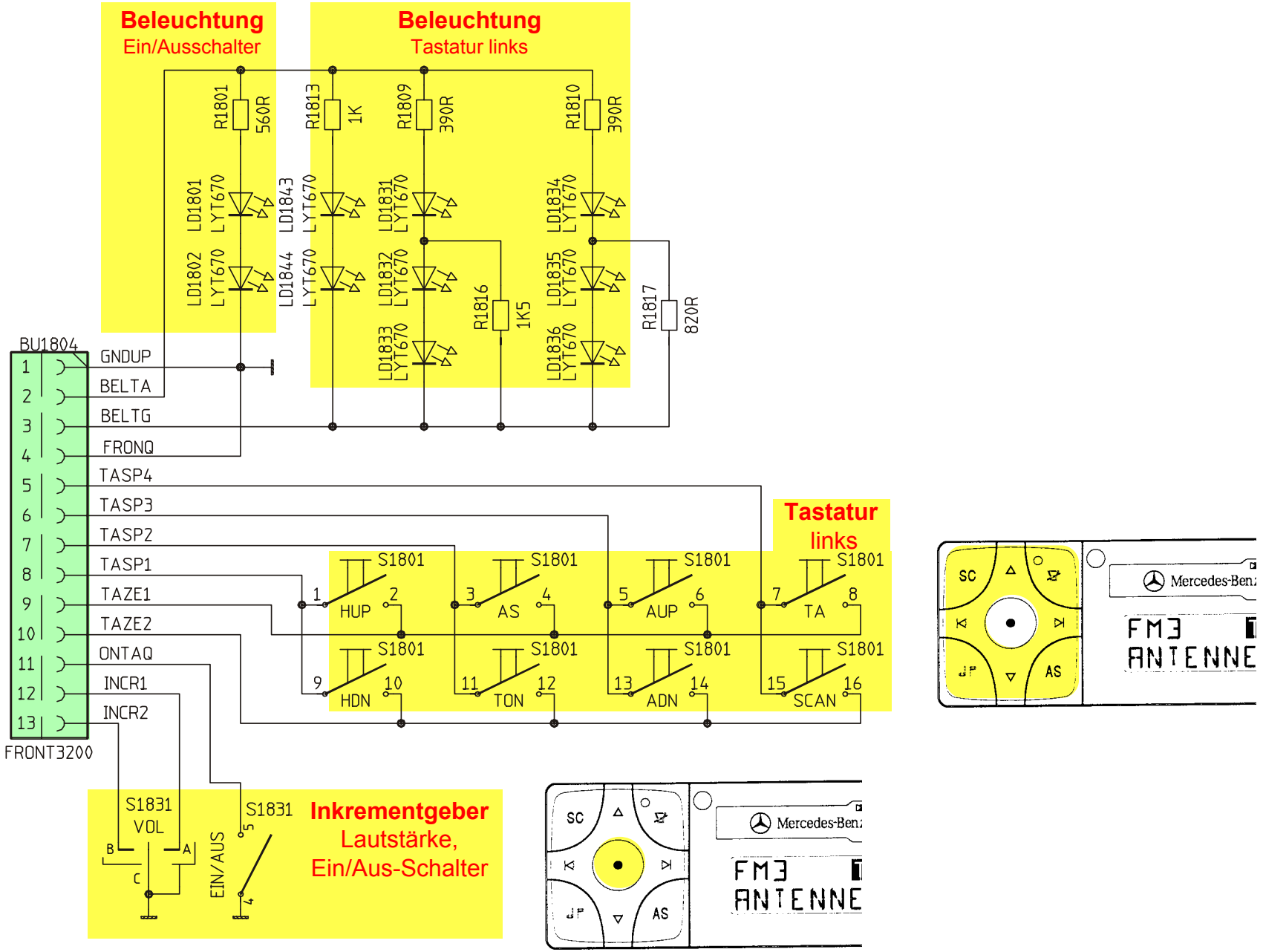

Prozessor
IC901
80C515C/8R
Latch1
Output
IC906
74HC573
Latch2
Input
IC905
74HC573
Selektion
Latch1: Output
Latch2: Input
IC909
74HC02
Adress-
Latch
IC902
74HC573
EPROM
EPROM_128Kx8
IC903
27C010
RAM
LC3564
RAM_8Kx8
IC904
IC907
74HC02 PWR
POWER
ST1
ST2
ST3
RESEQ
UG5V
UD5V
UD5PE
UPBUS
RESTQ
D901
D909
D920
D930
BLM21A601S
C949
C958
C929
C939
C969
C968
C919
100N
100R
R908
Q901
10M
22P
C909
C908
LOEIQ
WRQ
RDQ
A16
A15
CANRX
CANTX
LCDAT
FPDAT
SYCLK
BZCLK
LCCLK
FPCLK
MUPQ1
SYDAT
LCDCS
SMUTQ
RDSD1
B2DAT
SPUSW
CAERQ
ANOUT
FMST1
AMFST
FM1FS
KBRXD
KBTXD
PWUPQ
CCRUN
WKUPI
FPANQ
LCDA0
OCIRQ
CAIHQ
BPWM2
BPWM1
RDSC1
SRSTR
SRDAT
SRCLK
ENDMU
SROEN
RCAOE
RCAS0
RCAS1
OCERR
CCMET
CCINS
CCMOD
CCPSE
TELUP
ENDIA
AMCCQ
CPURQ
PSENQ
R978
0R

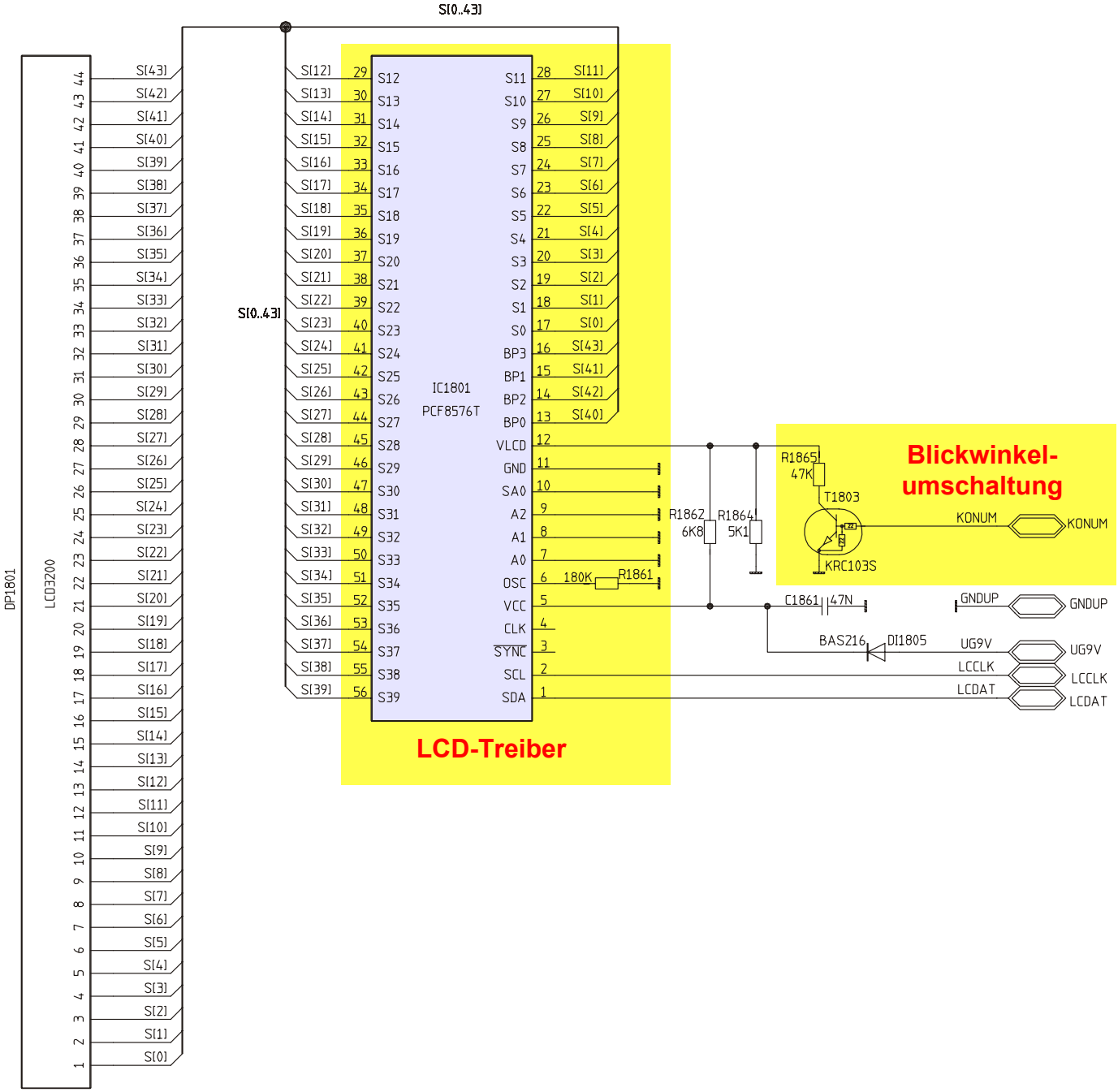

Shiftregister
EEPROM
Interface Wake up-Leitung, K-Leitung BUS -Seite 12-
POWER
UD5V
UG5V
ST1
ST2
ST3
BLM21A601S
D980
IC980
IC981
74HC4094
C980
C981
100N
SRSTR
SROEN
SRCLK
SRDAT
GND
VCC
C2
EN3
SRG8
C1/
1D
2D
CAENB
MONOQ
CASTQ
SMTIM
TALED
WKUPO
ENDSB
CCDOC
ONUG
ONANT
OCREQ
CCMOQ
CCLDG
CCDOB
CCTR2
CCEJT
SYDAT
SYCLK
B2DAT
B2CLK
LCDAT
LCCLK
CAIHQ
R992
R993
R994
R995
R996
R997
R864
22K
R862
220R
C850
47N
AMCCQ
ENDIA
TELUP
CCPSE
CCMOD
CCINS
OCERR
100K
47K
10K
R987
R986
R985
R984
R983
R982
R980
24LC04B
SDA
SCL
WP
VCC
GND
A2
A1
A0
IC850
R868
R863
C851
FPANQ
DI851
BAW56
R865
C856
R869
WKUPI
KRA103S
T853
T852
KRC103S
R861
DI855
BAS216
PWUPQ
DI852
C857
CANRX
DI853
C852
10N
1K
R851
UBATT
R860
15K
BC817/40
T854
R852
2K2
T855
R854
10R
R853
680R
DI854
R855
10K
WKUPO
KBRXD
KBTXD
T856
R856
T857
DI850
KRC103S
DI857
C854
BELON
R850
R866
T858
BC848B
R858
56K
470K
R857
DI856
5V6 2%
R859
100R
KRC103S
T859
KBUS
WAKUP


Bandüber-
wachung
CC-Ampl.,
Dolby B
Cassettenabspieler
ST1
ST2
POWER
NF
CCRUN
CCTR2
CCPSE
CCMOD
CCLDG
CCEJT
CCMOQ
CCINS
CCMET
UG5V
UG9V
UBATT
NFCCL
NFCCR
AMCCQ (CCMSB)
CCDOC
CCDOB
IC702
74HC03
IC701
CXA2510Q
L= nodolby
TRK_1
120 us
nomute
KRA105S
T702
ST701
LED
REEL_F
REEL_R
CCMOT
PGND
PBREF
TRK2L
TRK2R
TRK1R
TRK1L
MP701
MP702
MP703
R730 22K
R728 10R
C725 100U
P701 10K
P702 10K
R703 180K
R701 11K
C705 15N
R702 16K
R704 100R
R714 100R
R712 16K
R711 11K
C715 15N
R713 180K
C720 22U
R731 0R
R729 22K
C706 330P
C707 330P
C716 330P
C717 330P


POWER
ST3
ST2
ST1
POWER
C806 C807 C808 C809 C810 C811 C812 C813 C814 C815 C816 C817 C818 C819 C820
100P
ST801
FPDAT
FPCLK
FPANQ
LCDCS
LCDA0
LCDAT
LCCLK
BPWM1
R813
0R
KONUM
RESEQ
TALED
UD5V
UG5V
UG9V
BELCD
BELTA
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
T808
KRA102S
CANTX
KRA103S
R811
1K
T807
BCX52/16
R810
1K
R809
10K
T806
T805
BPWM2
KL30B
R820
10R
R821
10R
R822
10R
C805
1N
C821
100U
KRC102S
Beleuchtungs-
steuerung
Tastatur
KL58D
CAERQ
(BELIN)
BELON
KRC103S
1K
T801
R801
BAW56
C801
1U
Beleuchtung
-Ein-
R803
R804
DI801
R802
12K
3K3
100K
C802
2U2
R805
47K
1U
C803
Beleuchtung
-Helligkeit-

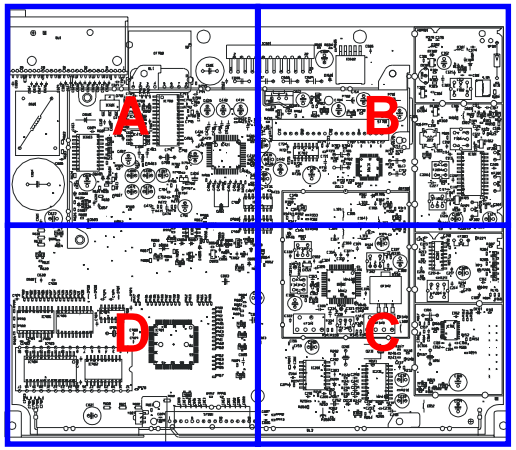

Tastatur rechts
Tastatur rechts
Display
CC-Schacht
IC1802
PD754302
Front-□P
Reset-Steuerung
Tastatur rechts
Anti-Theft-Diode
Inkrement-geber Speicher
Wake up Front-□P
Tastatur rechts
FRONT3310
BU1801
GNDUP
BELTA
BELCD
UG9V
UG5V
UD5V
TALED
RESEQ
KONUM
LCCLK
LCDAT
LCDA0
LCDCS
FPANQ
FPCLK
FPDAT
ST1804
GND
X1
X2
RESET
P33/MD3
P32/MD2
P31/MD1
P30/MD0
P81
P80
P23
P22/PCL
P21/PTO0
P20/PTO0
P03/SI
P02/SB0/SO
P01/SCK
P00/INT4
P50
P51
P52
P53
P60/KR0
P61/KR1
P62/KR2
P63/KR3
P70/KR4
P71/KR5
P72/KR6
P73/KR7
P13/TI0/TI1
P12/INT2
P11/INT1
P10/INT0
VCC
IC
CC
EJT
AM
PTY
FM
RDS
CD
1/2
FM3
ANTENNE 1


Beleuchtung
Ein/Ausschalter
Beleuchtung
Tastatur links
R1801 560R
R1813 1K
R1809 390R
R1810 390R
LD1801 LYT670
LD1802 LYT670
LD1843 LYT670
LD1844 LYT670
LD1831 LYT670
LD1832 LYT670
LD1833 LYT670
LD1834 LYT670
LD1835 LYT670
LD1836 LYT670
R1816 1K5
R1817 820R
BU1804
1 GNDUP
2 BELTA
3 BELTG
4 FRONQ
5 TASP4
6 TASP3
7 TASP2
8 TASP1
9 TAZE1
10 TAZE2
11 ONTAQ
12 INCR1
13 INCR2
FRONT3200
Tastatur
links
S1801 1 2 HUP
S1801 3 4 AS
S1801 5 6 AUP
S1801 7 8 TA
S1801 9 10 HDN
S1801 11 12 TON
S1801 13 14 ADN
S1801 15 16 SCAN
S1831 VOL B A C
S1831 5 EIN/AUS 4
Inkrementgeber
Lautstärke,
Ein/Aus-Schalter
SC
AS
Mercedes-Benz
FM3
ANTENNE


S[0..43]
DP1801
LCD3200
S[43]
S[42]
S[41]
S[40]
S[39]
S[38]
S[37]
S[36]
S[35]
S[34]
S[33]
S[32]
S[31]
S[30]
S[29]
S[28]
S[27]
S[26]
S[25]
S[24]
S[23]
S[22]
S[21]
S[20]
S[19]
S[18]
S[17]
S[16]
S[15]
S[14]
S[13]
S[12]
S[11]
S[10]
S[9]
S[8]
S[7]
S[6]
S[5]
S[4]
S[3]
S[2]
S[1]
S[0]
S[0..43]
IC1801
PCF8576T
S[12] S[13] S[14] S[15] S[16] S[17] S[18] S[19] S[20] S[21] S[22] S[23] S[24] S[25] S[26] S[27] S[28] S[29] S[30] S[31] S[32] S[33] S[34] S[35] S[36] S[37] S[38] S[39]
S12 S13 S14 S15 S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39
S11 S10 S9 S8 S7 S6 S5 S4 S3 S2 S1 S0 BP3 BP1 BP2 BP0 VLCD GND SA0 A2 A1 A0 OSC VCC CLK SYNC SCL SDA
S[11] S[10] S[9] S[8] S[7] S[6] S[5] S[4] S[3] S[2] S[1] S[0] S[43] S[41] S[42] S[40]
180K
R1861
R1862
6K8
R1864
5K1
R1865
47K
T1803
KRC103S
KONUM
KONUM
C1861
47N
GNDUP
GNDUP
BAS216
DI1805
UG9V
UG9V
LCCLK
LCCLK
LCDAT
LCDAT
LCD-Treiber
Blickwinkel-
umschaltung

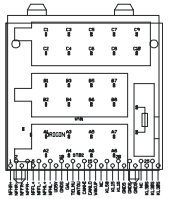
Bestückungsplan 4010

Main Board; BS - 04MJ - 2
Main Board; BS - 04MJ - Ausschnitt A 3
Main Board; BS - 04MJ - Ausschnitt B 4
Main Board; BS - 04MJ - Ausschnitt C 5
Main Board; BS - 04MJ - Ausschnitt D 6



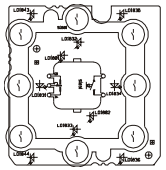
Bestückungsplan 4040

Konnektorplatte; BS - 08HJ - 7



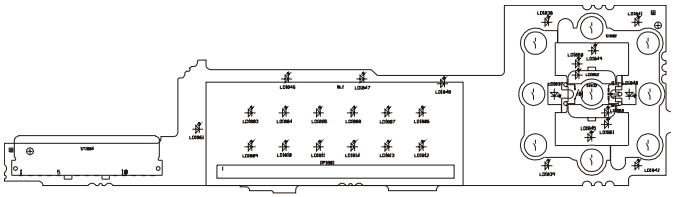
Bestückungsplan 9060

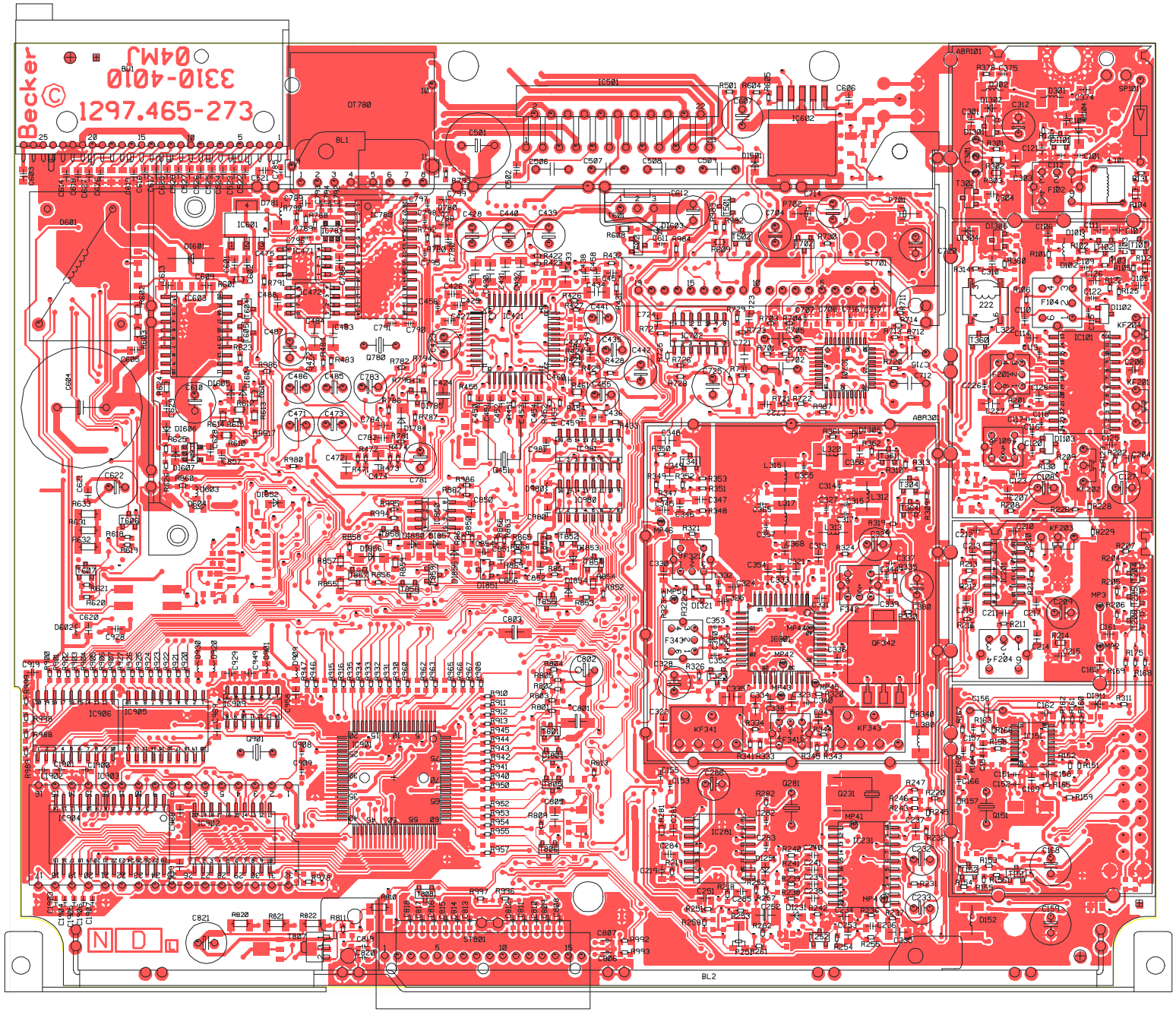
Tastatur links; BS/LS - 17BK - 8

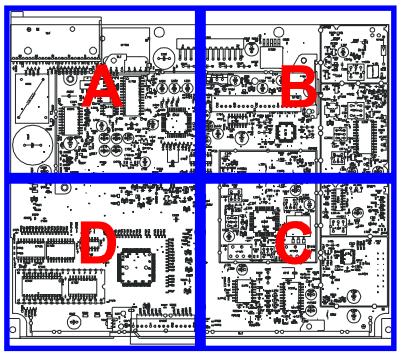


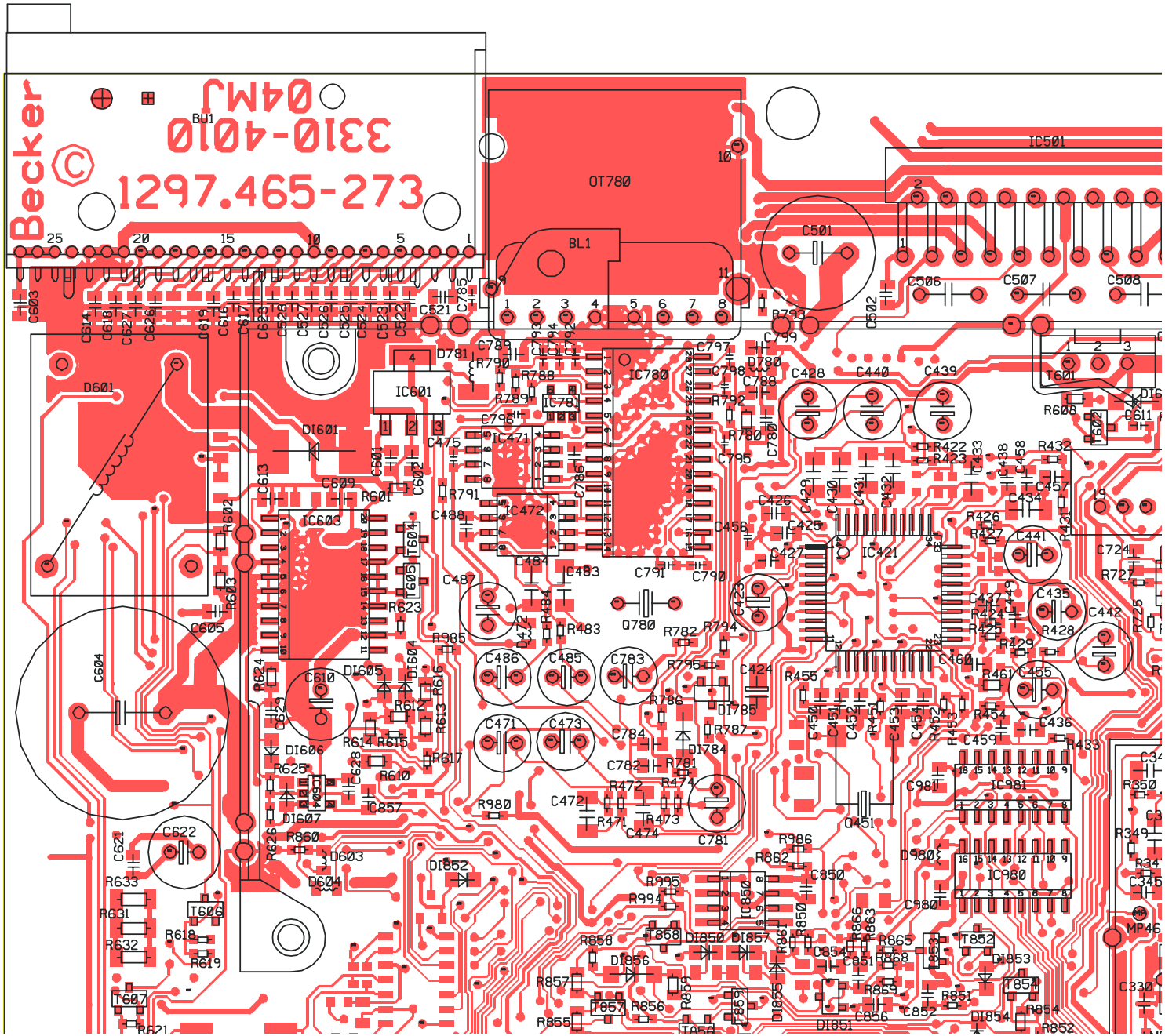
Bestückungsplan 9090

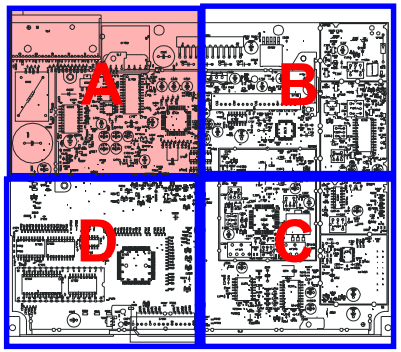
Front-µP, Tastatur rechts; BS/LS - 17bk - 9




Becker
04MJ
3310-4010
1297.465-273


A
B
C
D


Becker
3310-4010
04MJ
1297.465-273
BU1
OT780
BL1
IC501
IC601
IC603
IC780
IC781
IC471
IC421
IC981
IC980
D601
T601
T604
T605
T606
T607
T852
T854
Q780
Q451
MP46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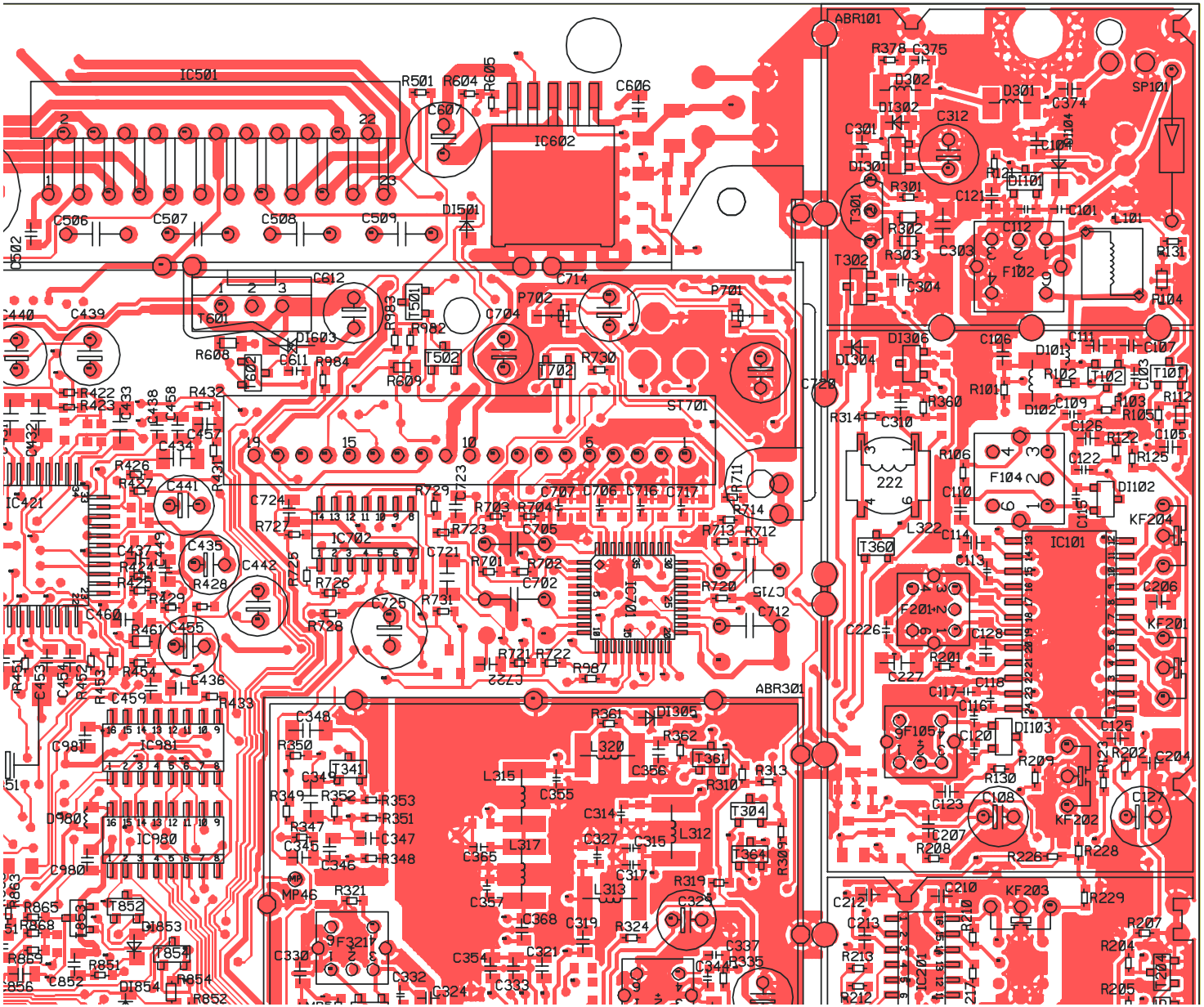
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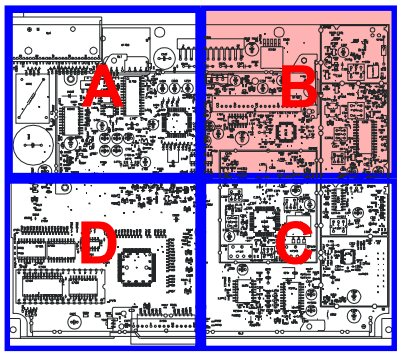
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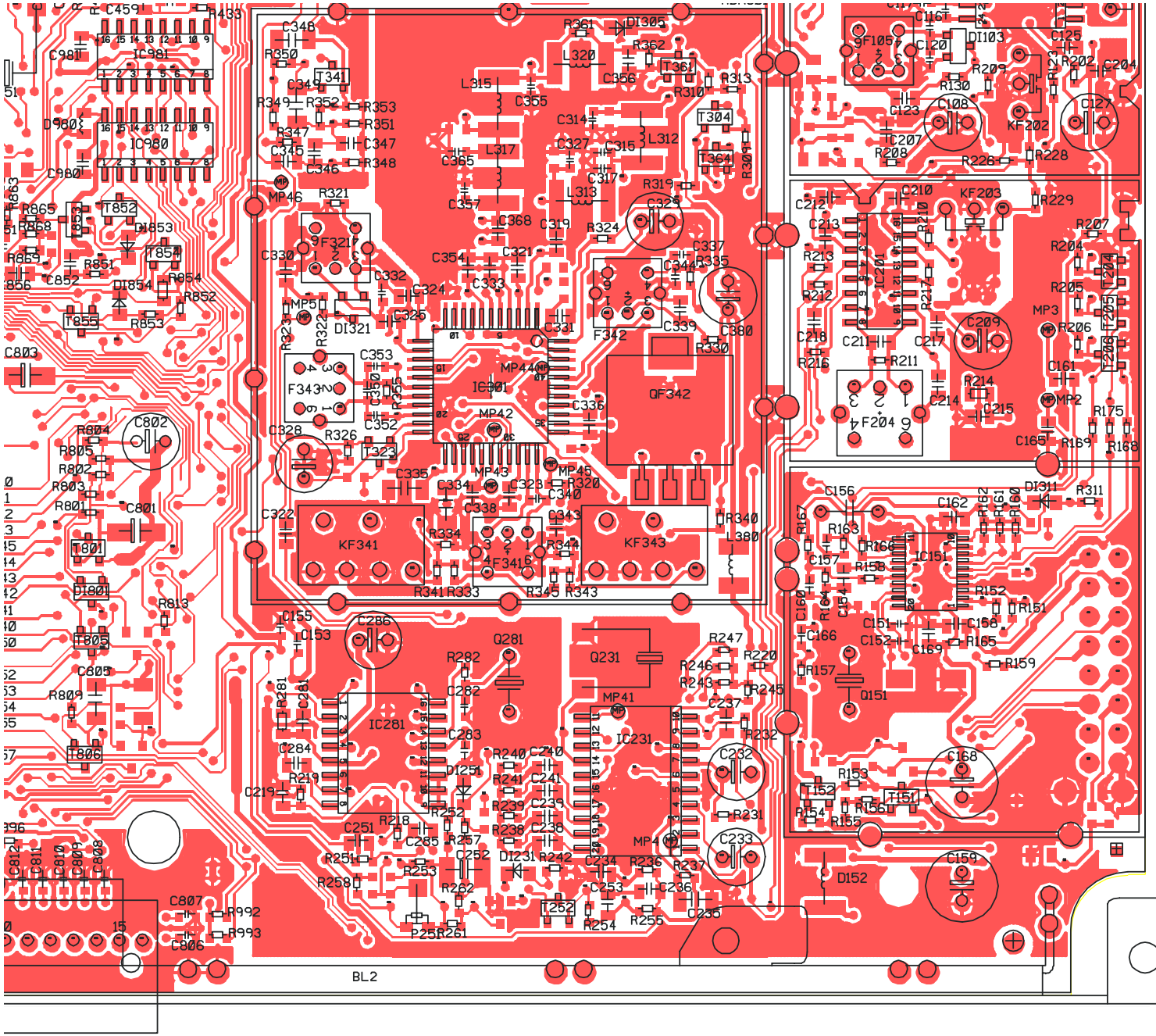
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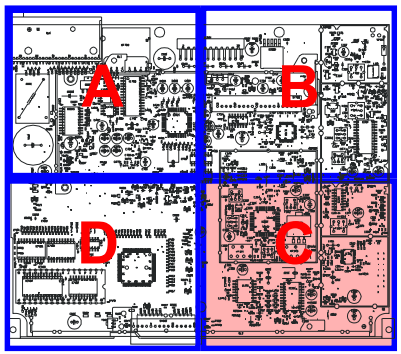
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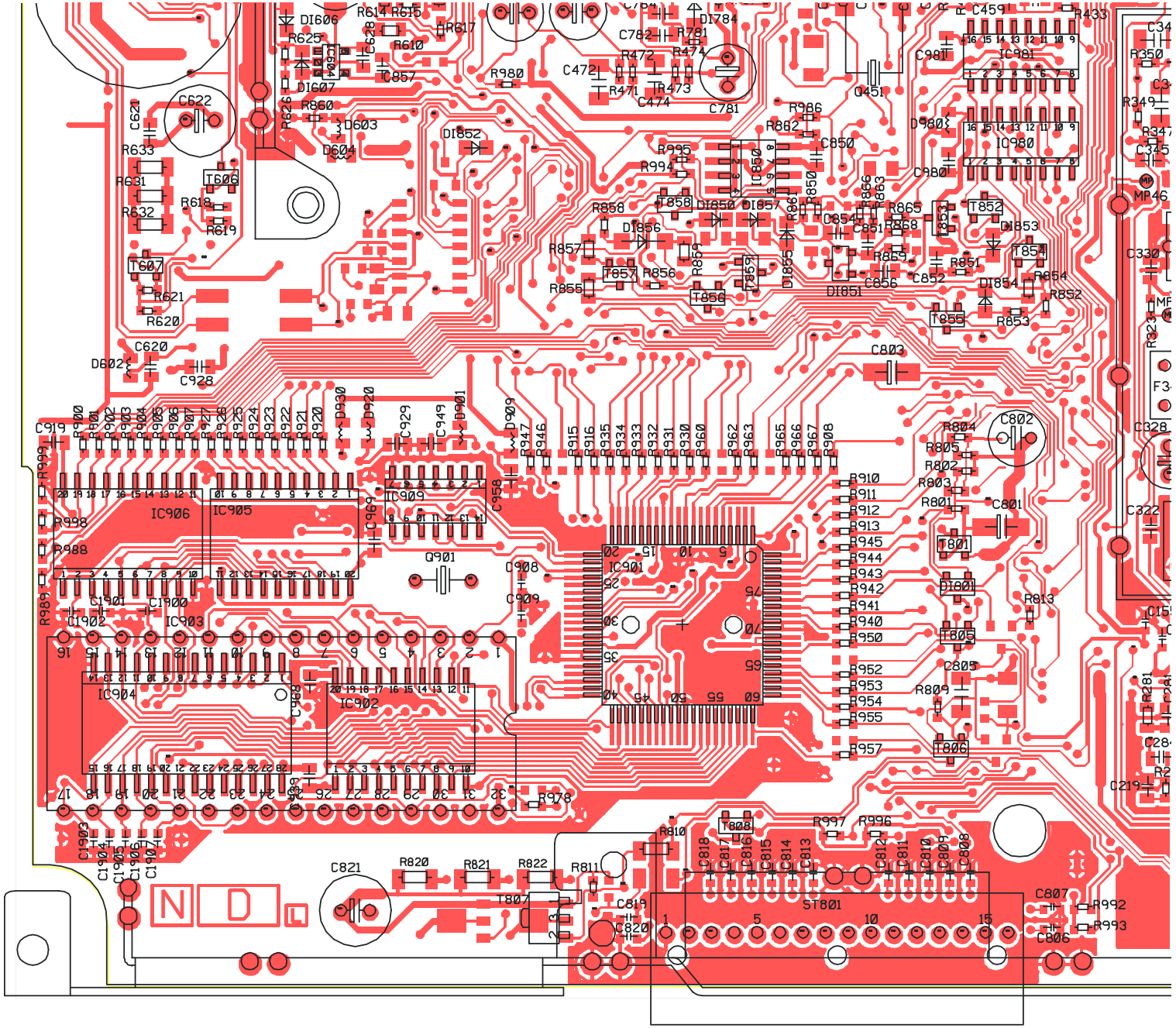
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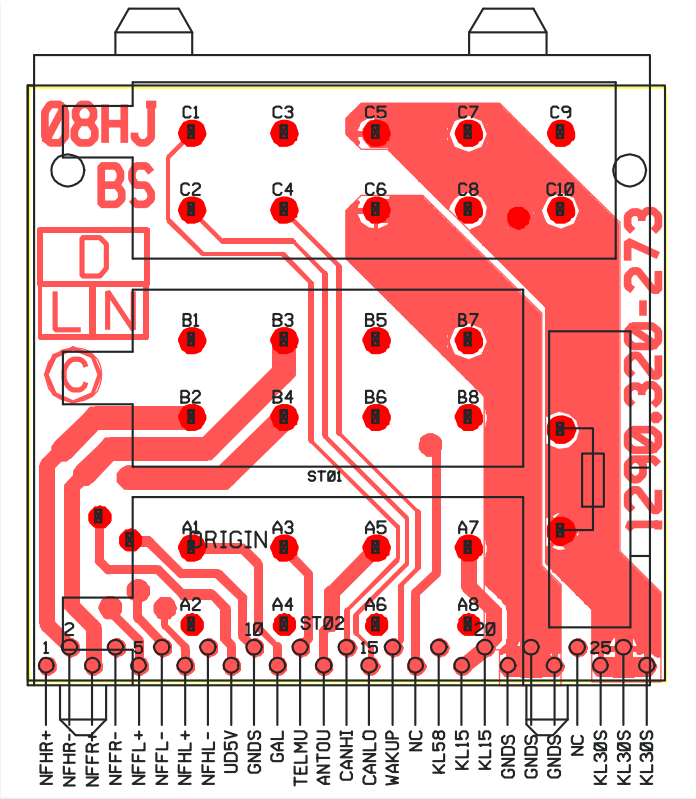
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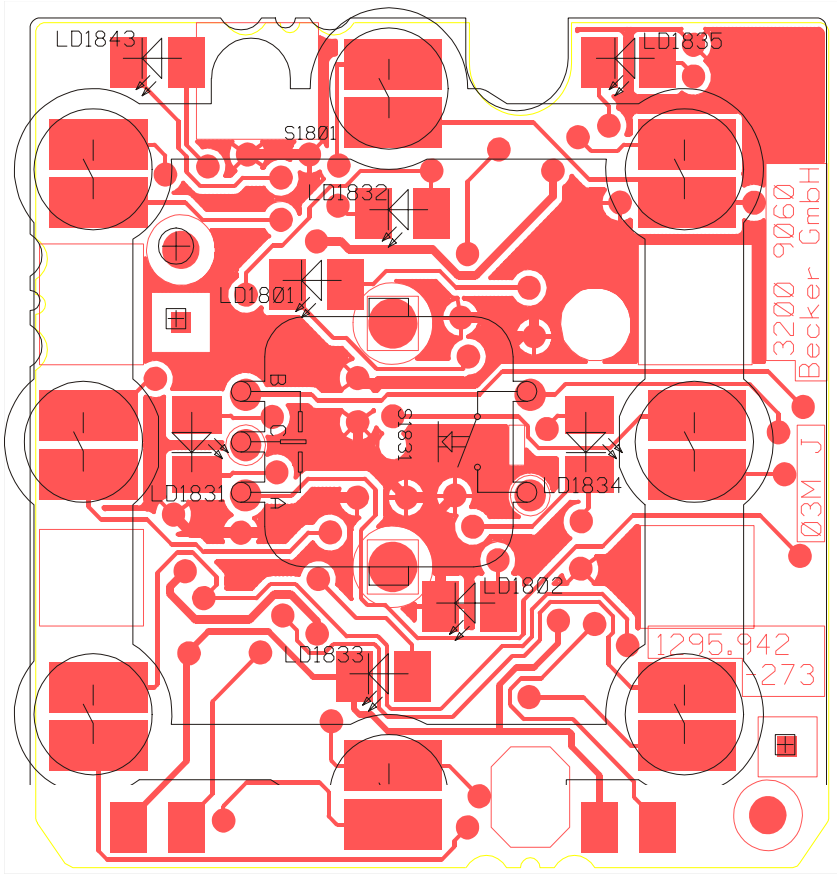

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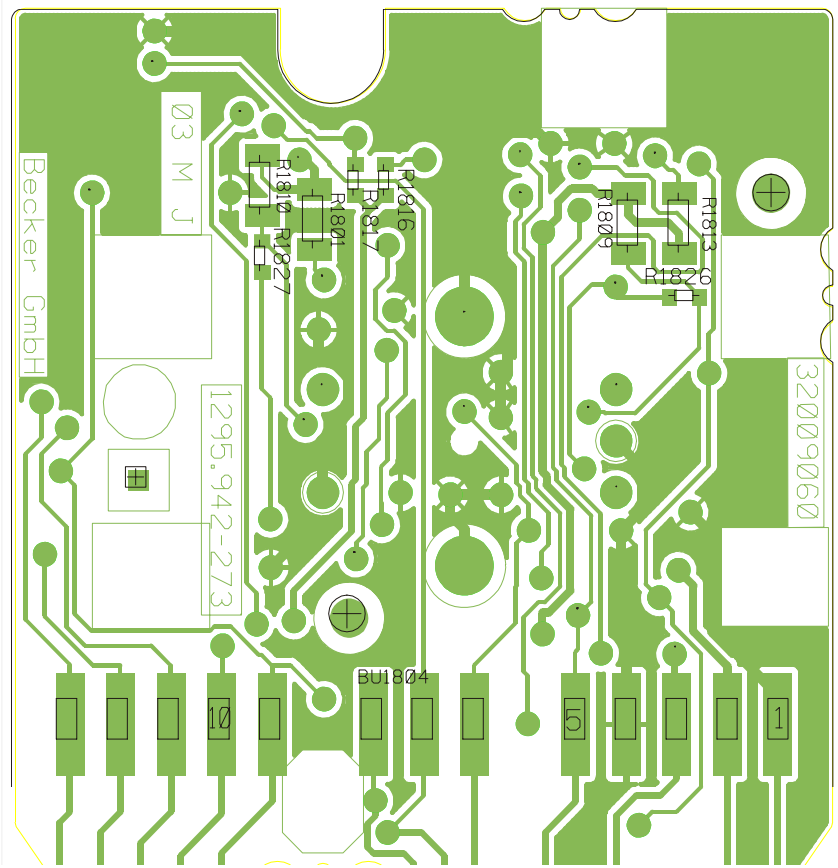

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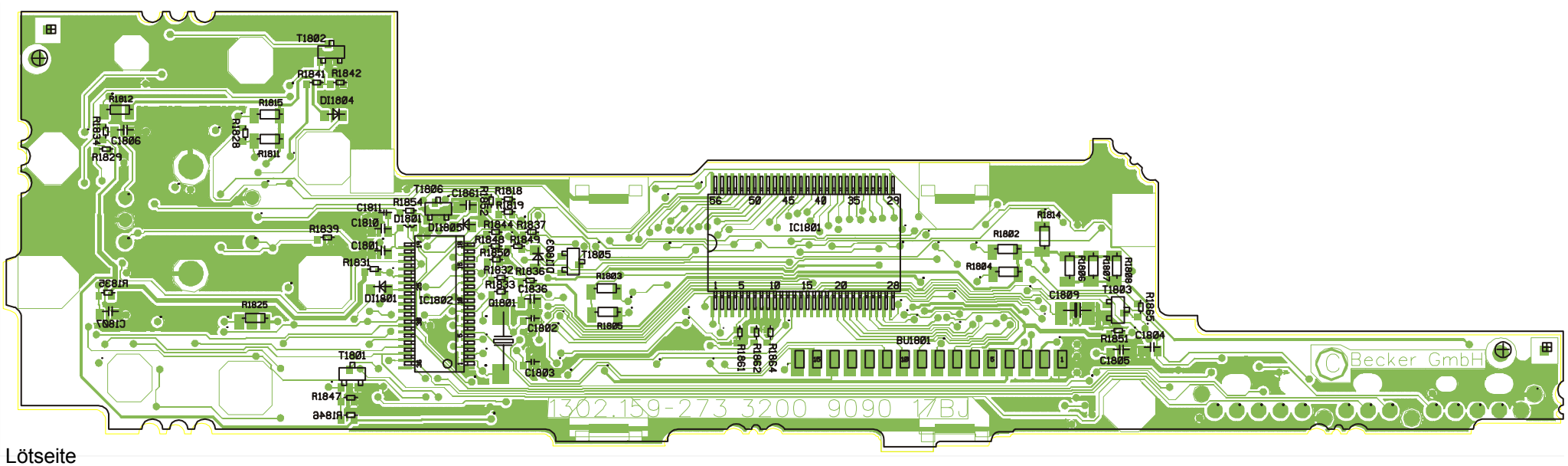

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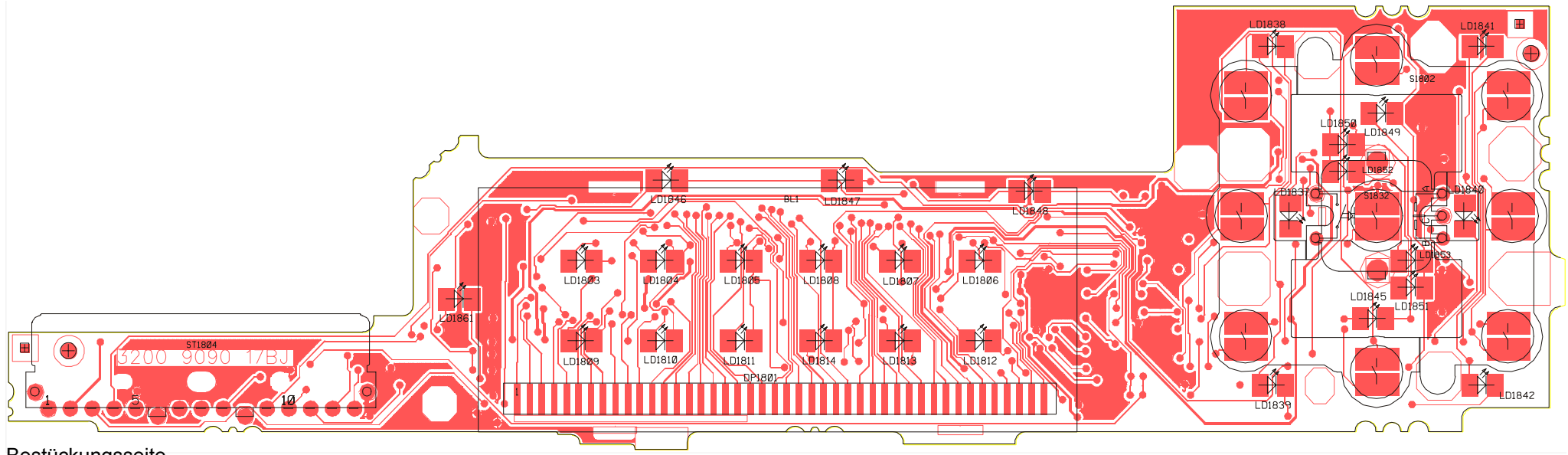

Bestückungsseite

Pos.	Best.-Nr.	Benennung	
1	1277065	CHASSIS	3300
2	1309765	DECKEL, CHASSIS	3200
3	1284622	FEDER, HALTE-RE	3300
4	1284630	FEDER, HALTE-LI	3300
5	1246909	KUEHLKOERPER 3310 WGR11318	
6	1246917	IC-HALTER	3310
7	1246992	ZB RAHMEN, ABSCHIRM-FM- M.ANT.BUCHSE	3310
8	1278916	ZB CONNECTOR 21 POL D&R K37000300	3300
9	1244744	TAPEDECK ASSY ALP GR71-S36B (MJ'98)	
10		ZB BEDIENAUFSATZ	3200
11	1321293	SCHALTUNGSPLATTE 9090 FRONT/LCD	
12	1279084	BEDIENTEIL MOBIL	3200
13	1294393	DECKEL,MOBIL AUDIO 10 EXP	3200
14	1295365	ZIERBLENDE MOBIL LINKS	
15	1334182	TASTE SC	
16	1334190	TASTE AS	
17	1334204	TASTE KLANG	
18	1334212	TASTE STUMM	3200
19	1322729	ZIERBLENDE FIX RECHTS	3200
20	1334239	TASTE 1 2	
21	1334247	TASTE AUSSCHUB	
22	1334255	TASTE RDS	
23	1334271	TASTE PTY	
24	1279238	FEDER, DREH-VKL-	3200
25	1279246	VERSCHLUSSKLAPPE BDR	3200
26	1279033	ENTRIEGELUNGSKNOPF	3200
27	1284241	FEDER, DRUCK	3300
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C523	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
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C525	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C526	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C527	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C528	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C601	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C602	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C603	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C604	1290282	AL-ELKO 2M2 M 25V G BAW SPE0084A312RM7,5
C605	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C606	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C607	1253360	AL-ELKO 56U M 2000/105 16V NCC SXE-VB F0
C609	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315

C610	1253360	AL-ELKO 56U M 2000/105 16V NCC SXE-VB F0
C611	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C612	1249150	AL-ELKO 22U M 16V BAW SPE0067A312-RM2,5
C613	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C614	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C616	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C617	1073516	KEKO-CH 150P J NP0 0805 BAW SPE0003A315
C618	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C619	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C620	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C621	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C622	1229974	AL-ELKO 100U M 25V I G BAW SPE0108 RM2,5
C623	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C626	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C627	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C628	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C629	1119117	KEKO-CH 10N J X7R 0805 BAW SPE0014A315
C702	1281437	FOKO 100N J 63V G BAW SPE0015A314 RM5
C704	1258877	AL-ELKO 4U7 M 50V G BAW SPE0049A31 RM2,5
C705	1281283	FOKO 15N J 63V G BAW SPE0010A314 RM5
C706	1275992	KEKO-CH 330P J NP0 0603 BAW SPE0030A315
C707	1275992	KEKO-CH 330P J NP0 0603 BAW SPE0030A315
C712	1281437	FOKO 100N J 63V G BAW SPE0015A314 RM5
C714	1258877	AL-ELKO 4U7 M 50V G BAW SPE0049A31 RM2,5
C715	1281283	FOKO 15N J 63V G BAW SPE0010A314 RM5
C716	1275992	KEKO-CH 330P J NP0 0603 BAW SPE0030A315
C717	1275992	KEKO-CH 330P J NP0 0603 BAW SPE0030A315
C720	1249150	AL-ELKO 22U M 16V BAW SPE0067A312-RM2,5
C721	1252585	KEKO-CH 470N J X5R 1206 16V MUR GRM42-6
C722	1166751	KEKO-CH 4N7 K X7R 0805 BAW SPE0015A315
C723	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C724	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C725	1172085	AL-ELKO 100U M 16V G BAW SPE0063A3 RM2,5
C780	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C781	1258877	AL-ELKO 4U7 M 50V G BAW SPE0049A31 RM2,5
C782	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C783	1171984	AL-ELKO 10U M 35V G BAW SPE0053A31 RM2,5
C784	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C785	1223968	KEKO-CH 33P J NP0 0603 BAW SPE0030A315
C786	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C788	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C789	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C790	1223951	KEKO-CH 22P J NP0 0603 BAW SPE0030A315
C791	1223951	KEKO-CH 22P J NP0 0603 BAW SPE0030A315
C792	1233971	KEKO-CH 10P J NP0 0603 BAW SPE0030A315
C793	1233971	KEKO-CH 10P J NP0 0603 BAW SPE0030A315
C794	1233971	KEKO-CH 10P J NP0 0603 BAW SPE0030A315

C795	1233971	KEKO-CH 10P J NP0 0603 BAW SPE0030A315
C796	1233971	KEKO-CH 10P J NP0 0603 BAW SPE0030A315
C797	1233971	KEKO-CH 10P J NP0 0603 BAW SPE0030A315
C798	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C799	1173324	KEKO-CH 1N J NP0 0805 BAW SPE0003A315
C801	1258907	ALKO-CH 1U M 50V I G BAW SPE0161A312
C802	1171895	AL-ELKO 2U2 M 50V G BAW SPE0044A3 RM2,5
C803	1258907	ALKO-CH 1U M 50V I G BAW SPE0161A312
C805	1113259	KEKO-CH 1N K X7R 1206 BAW SPE0017A315
C806	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C807	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C808	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C809	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C810	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C811	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C812	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C813	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C814	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C815	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C816	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C817	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C818	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C819	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C820	1234536	KEKO-CH 100P J NP0 0603 BAW SPE0030A315
C821	1229974	AL-ELKO 100U M 25V I G BAW SPE0108 RM2,5
C850	1182943	KEKO-CH 47N K X7R 0805 BAW SPE0015A315
C851	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C852	1119125	KEKO-CH 10N K X7R 0805 BAW SPE0015A315
C854	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C856	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C857	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C908	1223951	KEKO-CH 22P J NP0 0603 BAW SPE0030A315
C909	1223951	KEKO-CH 22P J NP0 0603 BAW SPE0030A315
C919	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C928	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C929	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C939	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C949	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C958	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C968	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C969	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C980	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
C981	1246348	KEKO-CH 100N K X7R 0805 BAW SPE0035A315
D101	1156128	INDUCTOR-CH G MUR BLM21B050S
D102	1178237	DROSSEL-CH 2,2UH K G SIE B82422-A1222-K
D152	1246811	DROSSEL-CH 47UH K G SIE B82432-A1473-K
D1801	1227221	INDUCTOR-CH G MUR BLM11A221S

D301	1178237	DROSSEL-CH 2,2UH K G SIE B82422-A1222-K
D302	1148494	DROSSEL-CH 0,47UH J G SIE B82422-A3471-J
D472	1237705	INDUCTOR-CH G MUR BLM21A601S
D601	1244922	DROSSEL,BATT.- 200UH VOG 5730409900
D602	1237705	INDUCTOR-CH G MUR BLM21A601S
D603	1237705	INDUCTOR-CH G MUR BLM21A601S
D604	1237705	INDUCTOR-CH G MUR BLM21A601S
D780	1237705	INDUCTOR-CH G MUR BLM21A601S
D781	1000950	DROSSEL-CH 47UH K G SIE B82422-A1473-K
D901	1237705	INDUCTOR-CH G MUR BLM21A601S
D909	1237705	INDUCTOR-CH G MUR BLM21A601S
D920	1237705	INDUCTOR-CH G MUR BLM21A601S
D930	1237705	INDUCTOR-CH G MUR BLM21A601S
D980	1237705	INDUCTOR-CH G MUR BLM21A601S
DI101	1183710	DIODE-CH BAW BB814 GRPP-1/2 G SPE0043A30
DI102	1183710	DIODE-CH BAW BB814 GRPP-1/2 G SPE0043A30
DI103	1183710	DIODE-CH BAW BB814 GRPP-1/2 G SPE0043A30
DI104	1225529	DIODE-CH TEL S391D G
DI1801	1252143	DIODE-CH PHI BAS216 G
DI1803	1252143	DIODE-CH PHI BAS216 G
DI1804	1252143	DIODE-CH PHI BAS216 G
DI1805	1252143	DIODE-CH PHI BAS216 G
DI231	1252143	DIODE-CH PHI BAS216 G
DI251	1252143	DIODE-CH PHI BAS216 G
DI301	1229788	DIODE-CH BAW BA779-2/1SV234/DPA05 G SPE
DI302	1252143	DIODE-CH PHI BAS216 G
DI304	1252143	DIODE-CH PHI BAS216 G
DI305	1252143	DIODE-CH PHI BAS216 G
DI306	1073656	DIODE-CH BAW BAV99 SHIP-TO-ST.G SPE0030A
DI311	1252143	DIODE-CH PHI BAS216 G
DI321	1183710	DIODE-CH BAW BB814 GRPP-1/2 G SPE0043A30
DI501	1252143	DIODE-CH PHI BAS216 G
DI601	1179683	DIODE-CH GIC S3B G
DI603	1118757	DIODE-CH BAW 6V8 5% SHIP-TO-STOCK G SPE0
DI604	1252143	DIODE-CH PHI BAS216 G
DI605	1252143	DIODE-CH PHI BAS216 G
DI606	1252143	DIODE-CH PHI BAS216 G
DI607	1252143	DIODE-CH PHI BAS216 G
DI784	1148842	DIODE-CH BAW 4V7 SHIP-TO-STOCK G SPE0022
DI785	0672475	DIODE-CH BAW BAV70 SHIP-TO-STOCK G SPE00
DI801	1043587	DIODE-CH BAW BAW56 SHIP-TO ST.G SPE0028A
DI850	1252143	DIODE-CH PHI BAS216 G
DI851	1043587	DIODE-CH BAW BAW56 SHIP-TO ST.G SPE0028A
DI852	1252143	DIODE-CH PHI BAS216 G
DI853	1252143	DIODE-CH PHI BAS216 G
DI854	1252143	DIODE-CH PHI BAS216 G
DI855	1252143	DIODE-CH PHI BAS216 G

DI856	1076353	DIODE-CH BAW 5V6 2% SHIP-TO-STOCK G SPE0
DI857	1252143	DIODE-CH PHI BAS216 G
F102	1270486	FILTER, FMV- 100MHZ TOK/P666SNS-286IB-BR
F104	1253395	FILTER, FMZ- 100MHZ TOK/P666SNS-256Z-RT
F105	1284827	FILTER,AMO/FMO-120MHZ TOK VAG,VWA,GEA
F201	1270291	FILTER, FM-ZF- 10,7MHZ TOK C805PN-0642UH
F204	1291637	FILTER,FM-PHASENKR.-10,7MHZ MSI RA7008-2
F321	1284827	FILTER,AMO/FMO-120MHZ TOK VAG,VWA,GEA
F341	1246003	FILTER, AM-ZF 450KHZ TOK C805LN-0586N-SW
F342	1258028	FILTER,AM-ZF1- 10,7MHZ TOK C805PN-0640-U
F343	1275984	FILTER, AM-PH 450KHZ SGM5CG-960954187-SW
IC101	1223518	IC-CH TEL U4065B-MFL G
IC1801	0901806	IC-CH PHI PCF8576T/F2 SHIP-TO-STOCK G
IC1802	1299662	IC-CH NEC UPD 754302-3200-04/98
IC201	1220357	IC-CH SIE TDA4320X G
IC231	1239139	IC-CH TEL U4275B
IC281	1155431	IC-CH PHI SAA6579T/V1 SHIP-TO-STOCK
IC301	1254308	IC-CH SIE TDA4362-P-MQFP-44-2 G
IC421	1247921	IC-CH SGT TDA7340TR G
IC471	1250477	IC-CH CRY CS4331-BSR G
IC472	1250485	IC-CH CRY CS5331A-BSR G
IC501	1271180	IC PHI TDA8569Q /N1
IC601	1240481	IC-CH SIE BSP452 G
IC602	1258397	IC-CH SIE TLE4276GV P-TO220-5-122
IC603	1246674	IC-CH SIE TLE4269GL P-DSO20-6 G
IC604	1286242	IC-CH TOS TC7S14F G
IC701	1246607	IC-CH SOY CXA2510Q
IC702	1245996	IC-CH PHI 74HC03D,653 G
IC780	1239147	IC-CH AUM OCC8001-01
IC781	1249101	IC-CH TOS TC7S08F G
IC901	1245058	IC-CH SIE SAF-C515C-8R P-MQFP-80
IC902	1185616	IC-CH PHI PC74HC573D G
IC903	1230964	IC-SOCKEL 32POL STANDARD BAW SPE000
IC903	1338218	IC BAW 27C1001-3200-25/99 3200
IC904	1305859	IC-CH SAY LC3564BM-10 TE-L
IC905	1185616	IC-CH PHI PC74HC573D G
IC906	1185616	IC-CH PHI PC74HC573D G
IC909	0588121	IC-CH PHI PC74HC02D G
IC980	1012071	IC-CH BAW 74HC4094 G SPE0005A308
IC981	1012071	IC-CH BAW 74HC4094 G SPE0005A308
KF201	1306987	K-FILT MUR SFE 10,7 MS3A10GJ24-A-S-TF21
KF202	1306987	K-FILT MUR SFE 10,7 MS3A10GJ24-A-S-TF21
KF203	1307010	K-FILT.MUR SFE 10,7MHZ MJA10J24-A-S-TF21
KF204	1306987	K-FILT MUR SFE 10,7 MS3A10GJ24-A-S-TF21
KF341	1237713	KERA-FILTER MUR CFWS 450 IT
KF343	1237721	KERA-FILTER MUR CFWS 450 HT
L101	1235915	LUFTSPULE 14WDG 4,0 0,4 1088

L312	1252615	DROSSEL-CH 220UH K G SIE B82432-S1224-K
L313	1252615	DROSSEL-CH 220UH K G SIE B82432-S1224-K
L315	1245368	DROSSEL-CH 68UH K G SIE B82432-S1683-K
L317	1245368	DROSSEL-CH 68UH K G SIE B82432-S1683-K
L320	1252615	DROSSEL-CH 220UH K G SIE B82432-S1224-K
L322	1249398	DROSSEL-CH 2,2MH K G MSI C6-R/3333
L380	1000942	DROSSEL-CH 10UH K G SIE B82422-A1103-K
LD1801	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1802	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1803	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1804	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1805	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1806	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1807	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1808	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1809	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1810	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1811	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1812	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1813	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1814	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1831	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1832	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1833	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1834	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1835	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1836	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1837	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1838	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1839	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1840	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1841	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1842	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1843	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1844	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1845	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1846	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1847	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1848	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1849	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1850	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1851	1285122	LED-CH SIE LYT670E9349 K2/U Q62703-Q4228
LD1861	1158767	LED-CH SIE LST670 G -RT
OT780	1248121	TRANSCEIVER AMP 966893 D2BOPTICAL-HEADER
P251	1245090	TRIWID-CH 5K LIN 0,10W MUR RVG3A08-
P701	1246615	TRIWID-CH 10K 0,10W MUR POZ3AN1-103N-T00
P702	1246615	TRIWID-CH 10K 0,10W MUR POZ3AN1-103N-T00

Q151	1280279	QUARZ 10,250 MHZ G NDK AT-51 M.ISOPL.
Q1801	1171501	KERA-RESON-CH MUR CSAC 4,19 MGCA G
Q231	1245112	KERA-RESON-CH MUR CSBF456JF211 G
Q281	1277898	QUARZ 4,332MHZ G NDK AT-51
Q451	1245112	KERA-RESON-CH MUR CSBF456JF211 G
Q780	1283464	QUARZ 16,9344 MHZ G NDK AT-51 M.ISOPL.
Q901	1295691	QUARZ 10MHZ TQG TQX6674 MIT ISOPL.
QF342	1287796	QUARZ-FILTER-CH 10,700 MHZ NDK 10U 7,5A
R101	1304402	MEGWI-CH 470R F 0603 BAW SPE0027A323
R102	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R103	1304224	MEGWI-CH 39R F 0603 BAW SPE0027A323
R104	1304895	MEGWI-CH 100R F 0805 G BAW SPE0017A323
R105	1277588	MEGWI-CH 330K F 0603 G BAW SPE 0028A323
R106	1271199	MEGWI-CH 56K F 0603 G BAW SPE0028A323
R112	1304895	MEGWI-CH 100R F 0805 G BAW SPE0017A323
R121	1305131	MEGWI-CH 68K F 0603 BAW SPE0028A323
R122	1305131	MEGWI-CH 68K F 0603 BAW SPE0028A323
R123	1254022	MEGWI-CH 2K2 F 0603 G BAW SPE0028A323
R125	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R130	1291181	MEGWI-CH 5K6 F 0603 G BAW SPE0028A323
R131	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R151	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R152	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R153	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R154	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R155	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R156	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R157	1254421	MEGWI-CH 12K F 0603 G BAW SPE0028A323
R158	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R159	1288415	MEGWI-CH 6K8 F 0603 G BAW SPE 0028A323
R160	1254421	MEGWI-CH 12K F 0603 G BAW SPE0028A323
R161	1254421	MEGWI-CH 12K F 0603 G BAW SPE0028A323
R162	1254421	MEGWI-CH 12K F 0603 G BAW SPE0028A323
R163	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R164	1305158	MEGWI-CH 100K F 0603 BAW SPE0028A323
R165	1304194	MEGWI-CH 27R F 0603 BAW SPE0027A323
R166	1254022	MEGWI-CH 2K2 F 0603 G BAW SPE0028A323
R167	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R168	1258486	MEGWI-CH 39K F 0603 BAW SPE0028A323
R169	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R175	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R1801	1303511	MEGWI-CH 560R F 1206 G BAW SPE0015A323
R1802	1293206	MEGWI-CH 1K5 F 1206 BAW SPE0016A323
R1803	1293206	MEGWI-CH 1K5 F 1206 BAW SPE0016A323
R1804	1293206	MEGWI-CH 1K5 F 1206 BAW SPE0016A323
R1805	1293206	MEGWI-CH 1K5 F 1206 BAW SPE0016A323
R1806	1303449	MEGWI-CH 270R F 1206 G BAW SPE0015A323

R1807	1303449	MEGWI-CH 270R F 1206 G BAW SPE0015A323
R1808	1303449	MEGWI-CH 270R F 1206 G BAW SPE0015A323
R1809	1226630	MEGWI-CH 390R F 1206 BAW SPE0015A323
R1810	1226630	MEGWI-CH 390R F 1206 BAW SPE0015A323
R1811	1303511	MEGWI-CH 560R F 1206 G BAW SPE0015A323
R1812	1303511	MEGWI-CH 560R F 1206 G BAW SPE0015A323
R1813	1226657	MEGWI-CH 1K F 1206 BAW SPE0016A323
R1814	1303491	MEGWI-CH 470R F 1206 G BAW SPE0015A323
R1815	1226649	MEGWI-CH 680R F 1206 BAW SPE0015A323
R1816	1304461	MEGWI-CH 1K5 F 0603 G BAW SPE0028A323
R1817	1304437	MEGWI-CH 820R F 0603 BAW SPE0027A323
R1818	1304437	MEGWI-CH 820R F 0603 BAW SPE0027A323
R1819	1304437	MEGWI-CH 820R F 0603 BAW SPE0027A323
R1825	1303538	MEGWI-CH 820R F 1206 G BAW SPE0015A323
R1831	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R1832	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R1833	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
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R1837	1305093	MEGWI-CH 1M F 0603 BAW SPE0028A323
R1839	1305093	MEGWI-CH 1M F 0603 BAW SPE0028A323
R1841	1304402	MEGWI-CH 470R F 0603 BAW SPE0027A323
R1842	1285564	MEGWI-CH 4K7 F 0603 G BAW SPE0028A323
R1844	1305158	MEGWI-CH 100K F 0603 BAW SPE0028A323
R1846	1305158	MEGWI-CH 100K F 0603 BAW SPE0028A323
R1847	1305158	MEGWI-CH 100K F 0603 BAW SPE0028A323
R1848	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R1849	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R1850	1305093	MEGWI-CH 1M F 0603 BAW SPE0028A323
R1851	1304331	MEGWI-CH 180R F 0603 BAW SPE0027A323
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R1854	1304402	MEGWI-CH 470R F 0603 BAW SPE0027A323
R1861	1282662	MEGWI-CH 180K F 0603 G BAW SPE0028A323
R1862	1288415	MEGWI-CH 6K8 F 0603 G BAW SPE 0028A323
R1864	1288393	MEGWI-CH 5K1 F 0603 G BAW SPE0028A323
R1865	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R201	1227661	MEGWI-CH 0R 0603 BAW SPE0025A323
R202	1312928	MEGWI-CH 7K5 F 0603 G BAW SPE 0028A323
R204	1271199	MEGWI-CH 56K F 0603 G BAW SPE0028A323
R205	1305158	MEGWI-CH 100K F 0603 BAW SPE0028A323
R206	1250531	MEGWI-CH 200K F 0603 G BAW SPE0028A323
R207	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R208	1304348	MEGWI-CH 220R F 0603 BAW SPE0027A323
R209	1304380	MEGWI-CH 330R F 0603 BAW SPE0027A323
R210	1304380	MEGWI-CH 330R F 0603 BAW SPE0027A323
R211	1235389	MEGWI-CH 2K4 F 0603 G BAW SPE0028A323

R212	1304232	MEGWI-CH 47R F 0603 G BAW SPE0027A323
R213	1285564	MEGWI-CH 4K7 F 0603 G BAW SPE0028A323
R214	1304781	MEGWI-CH 10R F 0805 G BAW SPE0017A323
R216	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R217	1305085	MEGWI-CH 820K F 0603 BAW SPE0028A323
R218	1258478	MEGWI-CH 15K F 0603 BAW SPE0028A323
R219	1305131	MEGWI-CH 68K F 0603 BAW SPE0028A323
R220	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R226	1304313	MEGWI-CH 130R F 0603 G BAW SPE0027A323
R228	1304348	MEGWI-CH 220R F 0603 BAW SPE0027A323
R229	1304348	MEGWI-CH 220R F 0603 BAW SPE0027A323
R231	1304186	MEGWI-CH 22R F 0603 BAW SPE0027A323
R232	1258478	MEGWI-CH 15K F 0603 BAW SPE0028A323
R236	1304496	MEGWI-CH 3K9 F 0603 G BAW SPE0028A323
R237	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R238	1305093	MEGWI-CH 1M F 0603 BAW SPE0028A323
R239	1305093	MEGWI-CH 1M F 0603 BAW SPE0028A323
R240	1305093	MEGWI-CH 1M F 0603 BAW SPE0028A323
R241	1305093	MEGWI-CH 1M F 0603 BAW SPE0028A323
R242	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R243	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R245	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R246	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R247	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R251	1304453	MEGWI-CH 1K2 F 0603 BAW SPE0028A323
R252	1304488	MEGWI-CH 2K7 F 0603 BAW SPE0028A323
R253	1271202	MEGWI-CH 220K F 0603 G BAW SPE0028A323
R254	1254456	MEGWI-CH 82K F 0603 G BAW SPE0028A323
R255	1305158	MEGWI-CH 100K F 0603 BAW SPE0028A323
R257	1227661	MEGWI-CH 0R 0603 BAW SPE0025A323
R258	1291181	MEGWI-CH 5K6 F 0603 G BAW SPE0028A323
R261	1285564	MEGWI-CH 4K7 F 0603 G BAW SPE0028A323
R262	1227661	MEGWI-CH 0R 0603 BAW SPE0025A323
R281	1304781	MEGWI-CH 10R F 0805 G BAW SPE0017A323
R282	1304437	MEGWI-CH 820R F 0603 BAW SPE0027A323
R301	1305050	MEGWI-CH 470K F 0603 BAW SPE0028A323
R302	1304852	MEGWI-CH 47R F 0805 G BAW SPE0017A323
R303	1018302	MEGWI-CH 0R 0805 G BAW SPE0009A323
R309	1304471	MEGWI-CH 2K F 0603 G BAW SPE0028A323
R310	1304161	MEGWI-CH 10R F 0603 BAW SPE0027A323
R311	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R313	1304410	MEGWI-CH 560R F 0603 BAW SPE0027A323
R314	1254022	MEGWI-CH 2K2 F 0603 G BAW SPE0028A323
R319	1254022	MEGWI-CH 2K2 F 0603 G BAW SPE0028A323
R320	1305018	MEGWI-CH 150K F 0603 BAW SPE0028A323
R321	1271199	MEGWI-CH 56K F 0603 G BAW SPE0028A323
R322	1291181	MEGWI-CH 5K6 F 0603 G BAW SPE0028A323

R323	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R324	1304161	MEGWI-CH 10R F 0603 BAW SPE0027A323
R326	1285564	MEGWI-CH 4K7 F 0603 G BAW SPE0028A323
R330	1304161	MEGWI-CH 10R F 0603 BAW SPE0027A323
R333	1285564	MEGWI-CH 4K7 F 0603 G BAW SPE0028A323
R334	1304453	MEGWI-CH 1K2 F 0603 BAW SPE0028A323
R335	1304402	MEGWI-CH 470R F 0603 BAW SPE0027A323
R340	1304161	MEGWI-CH 10R F 0603 BAW SPE0027A323
R341	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R343	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R344	1304461	MEGWI-CH 1K5 F 0603 G BAW SPE0028A323
R345	1285564	MEGWI-CH 4K7 F 0603 G BAW SPE0028A323
R347	1305131	MEGWI-CH 68K F 0603 BAW SPE0028A323
R348	1282700	MEGWI-CH 120K F 0603 G BAW SPE 0028A323
R349	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R350	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R351	1254340	MEGWI-CH 270K F 0603 G BAW SPE0028A323
R352	1254324	MEGWI-CH 24K F 0603 G BAW SPE0028A323
R353	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R355	1254421	MEGWI-CH 12K F 0603 G BAW SPE0028A323
R360	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R361	1254022	MEGWI-CH 2K2 F 0603 G BAW SPE0028A323
R362	1285564	MEGWI-CH 4K7 F 0603 G BAW SPE0028A323
R378	1304259	MEGWI-CH 68R F 0603 BAW SPE0027A323
R422	1291181	MEGWI-CH 5K6 F 0603 G BAW SPE0028A323
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R424	1305001	MEGWI-CH 33K F 0603 BAW SPE0028A323
R425	1277588	MEGWI-CH 330K F 0603 G BAW SPE 0028A323
R426	1304496	MEGWI-CH 3K9 F 0603 G BAW SPE0028A323
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R431	1304488	MEGWI-CH 2K7 F 0603 BAW SPE0028A323
R432	1248197	MEGWI-CH 18K F 0603 G BAW SPE0028A323
R433	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R451	1246623	MEGWI-CH 430K F 0603 G BAW SPE0028A323
R452	1254448	MEGWI-CH 27K F 0603 G BAW SPE0028A323
R453	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R454	1258478	MEGWI-CH 15K F 0603 BAW SPE0028A323
R455	1254456	MEGWI-CH 82K F 0603 G BAW SPE0028A323
R461	1159496	MEGWI-CH 22K F 0805 G BAW SPE0018A323
R471	1271199	MEGWI-CH 56K F 0603 G BAW SPE0028A323
R472	1235389	MEGWI-CH 2K4 F 0603 G BAW SPE0028A323
R473	1235389	MEGWI-CH 2K4 F 0603 G BAW SPE0028A323
R474	1271199	MEGWI-CH 56K F 0603 G BAW SPE0028A323
R483	1304321	MEGWI-CH 150R F 0603 BAW SPE0027A323
R484	1304321	MEGWI-CH 150R F 0603 BAW SPE0027A323

R501	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R601	1227831	MEGWI-CH 10K F 0805 G BAW SPE0018A323
R602	1215647	MEGWI-CH 220K F 0805 G BAW SPE0019A323
R603	1159569	MEGWI-CH 47K F 0805 G BAW SPE0018A323
R604	1258478	MEGWI-CH 15K F 0603 BAW SPE0028A323
R605	1258486	MEGWI-CH 39K F 0603 BAW SPE0028A323
R608	1233351	MEGWI-CH 270R F 0805 G BAW SPE0017A323
R609	1304895	MEGWI-CH 100R F 0805 G BAW SPE0017A323
R610	1240544	MEGWI-CH 470R F 0805 BAW SPE0017A323
R612	1227831	MEGWI-CH 10K F 0805 G BAW SPE0018A323
R613	1227831	MEGWI-CH 10K F 0805 G BAW SPE0018A323
R614	1236271	MEGWI-CH 68K F 0805 G BAW SPE0018A323
R615	1258478	MEGWI-CH 15K F 0603 BAW SPE0028A323
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R617	1258478	MEGWI-CH 15K F 0603 BAW SPE0028A323
R618	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R619	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R620	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R621	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R623	1227661	MEGWI-CH 0R 0603 BAW SPE0025A323
R624	1159496	MEGWI-CH 22K F 0805 G BAW SPE0018A323
R625	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R626	1305131	MEGWI-CH 68K F 0603 BAW SPE0028A323
R631	1303112	MEGWI-CH 15R F 1206 G BAW SPE0015A323
R632	1303112	MEGWI-CH 15R F 1206 G BAW SPE0015A323
R633	1303112	MEGWI-CH 15R F 1206 G BAW SPE0015A323
R701	1304526	MEGWI-CH 11K F 0603 G TK100 BAW SPE0028A
R702	1304518	MEGWI-CH 16K F 0603 G BAW SPE0028A323
R703	1282662	MEGWI-CH 180K F 0603 G BAW SPE0028A323
R704	1304283	MEGWI-CH 100R F 0603 BAW SPE0027A323
R711	1304526	MEGWI-CH 11K F 0603 G TK100 BAW SPE0028A
R712	1304518	MEGWI-CH 16K F 0603 G BAW SPE0028A323
R713	1282662	MEGWI-CH 180K F 0603 G BAW SPE0028A323
R714	1304283	MEGWI-CH 100R F 0603 BAW SPE0027A323
R720	1248197	MEGWI-CH 18K F 0603 G BAW SPE0028A323
R721	1304496	MEGWI-CH 3K9 F 0603 G BAW SPE0028A323
R722	1305131	MEGWI-CH 68K F 0603 BAW SPE0028A323
R723	1305050	MEGWI-CH 470K F 0603 BAW SPE0028A323
R725	1305001	MEGWI-CH 33K F 0603 BAW SPE0028A323
R726	1305001	MEGWI-CH 33K F 0603 BAW SPE0028A323
R727	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R728	1304161	MEGWI-CH 10R F 0603 BAW SPE0027A323
R729	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R730	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R731	1227661	MEGWI-CH 0R 0603 BAW SPE0025A323
R780	1304755	MEGWI-CH 1R5 F 0805 G BAW SPE0017A323
R781	1277588	MEGWI-CH 330K F 0603 G BAW SPE 0028A323

R782	1271202	MEGWI-CH 220K F 0603 G BAW SPE0028A323
R786	1304471	MEGWI-CH 2K F 0603 G BAW SPE0028A323
R787	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R788	1304410	MEGWI-CH 560R F 0603 BAW SPE0027A323
R789	1304410	MEGWI-CH 560R F 0603 BAW SPE0027A323
R790	1304410	MEGWI-CH 560R F 0603 BAW SPE0027A323
R791	1304410	MEGWI-CH 560R F 0603 BAW SPE0027A323
R792	1304410	MEGWI-CH 560R F 0603 BAW SPE0027A323
R793	1254022	MEGWI-CH 2K2 F 0603 G BAW SPE0028A323
R794	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R795	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R801	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R802	1254421	MEGWI-CH 12K F 0603 G BAW SPE0028A323
R803	1235397	MEGWI-CH 3K3 F 0603 G BAW SPE0028A323
R804	1305158	MEGWI-CH 100K F 0603 BAW SPE0028A323
R805	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R809	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R810	1226657	MEGWI-CH 1K F 1206 BAW SPE0016A323
R811	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R813	1227661	MEGWI-CH 0R 0603 BAW SPE0025A323
R820	1283367	MEGWI-CH 10R F 1206 G TK100 BAW0015A323
R821	1283367	MEGWI-CH 10R F 1206 G TK100 BAW0015A323
R822	1283367	MEGWI-CH 10R F 1206 G TK100 BAW0015A323
R850	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R851	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R852	1254022	MEGWI-CH 2K2 F 0603 G BAW SPE0028A323
R853	1304429	MEGWI-CH 680R F 0603 BAW SPE0027A323
R854	1304781	MEGWI-CH 10R F 0805 G BAW SPE0017A323
R855	1227831	MEGWI-CH 10K F 0805 G BAW SPE0018A323
R856	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R857	1223437	MEGWI-CH 470K F 0805 G BAW SPE0019A323
R858	1271199	MEGWI-CH 56K F 0603 G BAW SPE0028A323
R859	1304895	MEGWI-CH 100R F 0805 G BAW SPE0017A323
R860	1258478	MEGWI-CH 15K F 0603 BAW SPE0028A323
R861	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R862	1304348	MEGWI-CH 220R F 0603 BAW SPE0027A323
R863	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R864	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R865	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R866	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
R868	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R869	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R900	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R901	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R902	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R903	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R904	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323

R905	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R906	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R907	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R908	1304283	MEGWI-CH 100R F 0603 BAW SPE0027A323
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R913	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R915	1304410	MEGWI-CH 560R F 0603 BAW SPE0027A323
R916	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R920	1304410	MEGWI-CH 560R F 0603 BAW SPE0027A323
R921	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R922	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R923	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R924	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R925	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R926	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R927	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R930	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
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R935	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R940	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R941	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R942	1304410	MEGWI-CH 560R F 0603 BAW SPE0027A323
R943	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
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R957	1304410	MEGWI-CH 560R F 0603 BAW SPE0027A323
R960	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R962	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R963	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
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R966	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R967	1304445	MEGWI-CH 1K F 0603 BAW SPE0028A323
R978	1227661	MEGWI-CH 0R 0603 BAW SPE0025A323
R980	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R982	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323

R983	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
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R985	1297041	MEGWI-CH 10K F 0603 G BAW SPE0028A323
R986	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R987	1305158	MEGWI-CH 100K F 0603 BAW SPE0028A323
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R992	1297058	MEGWI-CH 22K F 0603 G BAW SPE0028A323
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R998	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
R999	1254332	MEGWI-CH 47K F 0603 G BAW SPE0028A323
S1831	1309714	ENCODER MAT EVQ B5D 60915B
S1832	1309757	ENCODER MAT EVQ B5D 70009B (9/18)
SP101	1031112	UEBERSPG-ABLEITER MMC DSP-201M-A21R
ST1804	1284703	KONTAKTFEDERSATZ 13POL ZU MOBILFRONT
ST801	1252641	DRUCKFEDER-STECKVERB. AMP 969600-1
T101	1028049	TRANSISTOR-CH BAW BC858C G SPE0002A302
T102	1225537	TRANSISTOR-CH BAW BFR93A SHIP-TO-STOCK G
T151	1018280	TRANSISTOR-CH BAW BC808-40 G SPE002
T152	1018280	TRANSISTOR-CH BAW BC808-40 G SPE002
T1801	0659614	TRANSISTOR-CH BAW BC848B G SPE0003A
T1802	0675318	TRANSISTOR-CH BAW BC818-16 SHIP-TO-STOCK
T1803	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T1805	1239066	TRANS.-CH BAW KRC104S/BCR148/DTC144
T1806	1182821	TRANSISTOR-CH BAW KRC102S/DTC114 NP
T204	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T205	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T206	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T252	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T301	1180576	TRANSISTOR BAW J109/110 SELEKT.G SP
T302	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T304	0659673	TRANSISTOR-CH BAW BC858B G SPE0005A302
T323	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T341	0659622	TRANSISTOR-CH BAW BC848C G SPE0004A302
T360	1329057	TRANSISTOR-CH SIE BCR562 PNP G
T361	1329057	TRANSISTOR-CH SIE BCR562 PNP G
T364	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T501	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T502	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T601	1280260	TRANSISTOR BAW 2SD2394F/2SD1913S SPE0062
T602	1028049	TRANSISTOR-CH BAW BC858C G SPE0002A302
T604	0659614	TRANSISTOR-CH BAW BC848B G SPE0003A
T605	0659614	TRANSISTOR-CH BAW BC848B G SPE0003A

T606	0672521	TRANSISTOR-CH BAW BC856B G SPE0013A
T607	1258079	TRANSISTOR-CH BAW BC846B G SPE0035A302
T702	1253611	TRANSISTOR-CH BAW BCR158/DTA123JC SPE006
T801	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T805	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T806	1182821	TRANSISTOR-CH BAW KRC102S/DTC114 NP
T807	1248499	TRANSISTOR-CH BAW BCX52-16 G SPE0060A302
T808	1214594	TRANSISTOR-CH BAW KRA102S/BCR183 SP
T852	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T853	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T854	1028006	TRANSISTOR-CH BAW BC817-40 SHIP-TO-STOCK
T855	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T856	1172654	TRANSISTOR-CH BAW KRA103S/DTA124 PN
T857	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP
T858	0659614	TRANSISTOR-CH BAW BC848B G SPE0003A
T859	1172646	TRANSISTOR-CH BAW KRC103S/DTC124 NP

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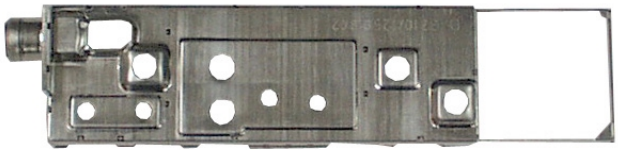

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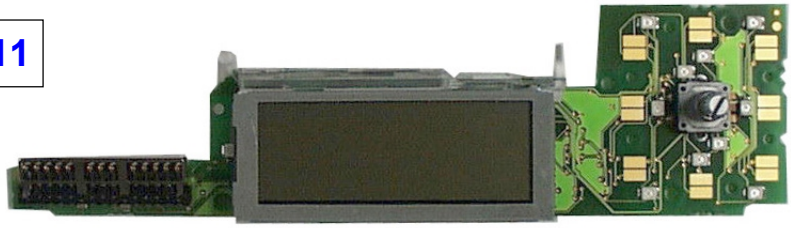

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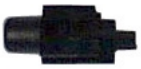

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